



Southwest Power Pool, Inc.
COST ALLOCATION WORKING GROUP MEETING

November 28, 2007

AEP Dallas Offices

Renaissance Towers

1201 Elm Street

• A G E N D A •

11am – 5pm

CAWG Participant Number and Code -

Toll: 203-320-8823

Participant: 113358

1. SPP Updates

- PROMOD Project Screen Results Charles Cates
- Model Benchmarking Effort Update Charles Cates

LUNCH, 12:30

- 2. White Paper: Concepts Paper on Economic Upgrades Mike Proctor
- 3. Discussions on Changes to Cost Allocation for Designated Wind Resources Mike Proctor

Break, 15 min

- 4. AEP Waiver Richard Ross



**Helping our members work together
to keep the lights on...
today & in the future**



PROMOD Project Screen

**Results from the SPP Economic Project Screen using
PROMOD**

Disclaimer

- **Material in this presentation is preliminary and not considered final. Material is provided for discussion purposes only.**

2007 STEP Economic Screen

- **SPP has completed the economic project screen on the previous list of projects presented to the CAWG using PROMOD**
- **Results are no longer based on typical week, every odd hour runs. The analysis considered every hour during the summer 2012 period.**
- **Analysis considers only the NERC book of flowgates for constraints. Previous screening analysis considered SPP Flowgates, Seams Flowgates & Select Potential Constraints.**

2007 STEP Economic Screen

- Benefit metric considered Adjusted Production Cost (APC) defined as:
 - Adjusted Prod Cost = Production Cost – Profits of Sales + Expense of Purchases
- For comparability, results shown as estimated 10-year benefit, considering -
 - 8% discount rate
 - Year = 2 x Summer
- Benefit / Cost Ratio defined as –
 - $B/C = (\text{Estimated 10 yr Benefit}) / (\text{Project E\&C Cost})$

Economic Model Assumptions and Changes

Major Generation Additions –

Blue = New from 2006 STEP Screen

~~—~~ = Indicates item not included in PROMOD Screen

- ~~Holcomb East~~
- Iatan 2
- Southwest Steam #2
- Hempstead Co (Turk)
- Emporia (Lang)
- ~~Red Rock~~
- ~~Hugo 2~~
- Hobbs
- Tontitown (Mattison)
- Southwestern Station #4 & 5
- Kansas Wind – 1,000 MW (nameplate)
- Panhandle Wind – 1,500 MW (nameplate)

Economic Model Assumptions and Changes

Major Transmission Additions –

Blue = New from 2006 STEP Screen

Green = New from previous screen

— = Indicates item not included in PROMOD Screen

- 2006 STEP Topology
- ~~Western Half of X-Plan~~
- Rose Hill – Sooner 345 kV
- ~~Valliant – Hugo 345 kV~~
- ~~Hugo – Sunnyside 345 kV~~
- Wichita – Reno Co. – Summit 345 kV
- 600 MW DC Tie @ Sunnyside (CREZ delivery)
- Brookline – Summit 345 kV

Economic Analysis Results

Project	B/C Ratio
Tolk - Potter	3.4
SWPS - Battlefield	3.2
Chesapeake XF	2.6
Iatan - Nashua	2.5
Eldorado - Longwood	2.4
Tuco - Tolk - Potter	2.0
Redbud - Horseshoe Lake	1.3
Monett XF	1.3
Northwest XF	1.2
Fairport - Sibley	1.0

Economics Analysis Results (cont)

Project	B/C Ratio	Project	B/C Ratio
Cleveland - Sooner	0.6	Spearville - Viola	0.1
Iatan - Nashua - Thomas Hill	0.6	Neosho - Flint Creek	0.1
Messick XF	0.6	Swissvale - Wolf Creek	0.1
Seminole - Muskogee	0.5	Arcadia XF	0.1
Sunnyside XF	0.5	MoorelandNorthwest	0.0
Spearville-Mooreland-Tuco	0.4	Midland - Pentagon	0.0
Turk - McNeil	0.3	Oklaunion - Seminole	0.0
Swissvale - Stilwell	0.3	Mooreland - Oklaunion	(0.0)
Redbud - Sooner	0.2	Fort Smith - Tontitown	(0.0)
McDowell XF	0.2	Reno Co. - Auburn Rd	(0.0)
Anadarko XF	0.2	Lacyne - Chesapeake - Table Rock	(0.0)
Pittsburg - Ft Smith	0.2	Wolf Creek - Wichita	(0.1)
Lang - Wolf Creek	0.2	Spearville - Wichita	(0.1)
East Centerton - ISES	0.2	Pleasant Hill - Morgan	(0.2)
E. Centerton - E. Rogers	0.2	Redbud - Cleveland	(0.2)
Mooreland - Wichita	0.2	Morgan - Montrose - Pleasant Hill	(0.2)
Spearville - Knoll - Axtell	0.2	Stranger - W Gardner	(0.2)
East Centerton - Beaver	0.1	Arcadia - Cimarron	(0.4)
Neosho - Monett - Table Rock	0.1	Brookline - Huben	(0.7)
Muskogee - Wolf Creek	0.1	Tulsa East SS	(0.8)
JEC - Swissvale	0.1		

Next Steps

- **The inclusion of spring results significantly changed the rankings and benefit of projects in the previous screen. As such, spring analysis should be considered.**
- **SPP to develop economic portfolios from projects taken from the screening.**
- **Initial results will include a group of portfolios for comparison. CAWG to determine best portfolio based on the criteria of being balanced and high overall B/C**
- **Continued analysis will involve further analysis for possible futures**

Portfolio Development Strawman

- **SPP proposes that the portfolio development process should use the economic project screen as a starting point**
- **From this screen, a set of portfolios will be developed such that they contain a balanced grouping of the top projects**
- **SPP will tweak the grouping in a feedback loop process to adjust the portfolios as necessary. The objective function would be that the portfolio have the highest combination of widespread benefit and high benefit to cost**

Tentative Timeline

- **Spring Project Screen – Early December**
- **Portfolio Analysis – December/Early January**
- **CAWG Portfolio Presentation - End of January**

Benchmarking Efforts

- SPP has kicked off a Market Synergies initiative internally
- Effort is to find ways to better use data collected in the market at SPP
- Economic modeling benchmark is a result from the ongoing effort
- Market and Ops groups at SPP to provide Planning with necessary data to complete benchmarking

Questions?



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Elements for a Concepts Paper on Economic Upgrades

Section I: Executive Summary (outline of paper with a summary of each area)

- A. Purpose: Cost Allocation for a Balanced Portfolio of Economic Upgrades
- B. Economic Upgrades
- C. Cost Allocation of Economic Upgrades
- D. Process - Balancing Benefits with Costs and Approving Economic Portfolios

Section II: Economic Upgrades

- A. What is an economic upgrade and how it differs from other transmission upgrades?
 - 1. Not required to meet reliability conditions at the time the economic transmission upgrades are expected to be completed. Note: an economic upgrade may replace a reliability upgrade.
 - 2. Reduces congestion on the SPP power system and therefore results in savings in Adjusted Production Costs (need to define what is meant by adjusted production costs)
 - 3. Projects proposed as economic upgrades
 - a. Discuss the various sources for economic projects and what is meant by the word “project” and how economic projects are proposed to and/or developed by SPP.
 - b. Description of Screening of Economic Projects and brief discussion of the purpose for screening proposed projects – check with SPP Staff for specific details.
- B. What network upgrade groups qualify for economic cost allocation?
 - 1. 345 kV and above (EHV) economic upgrades
 - 2. Lower voltage upgrades needed to reliably deliver benefits from the EHV economic upgrades
 - 3. Cost of lower voltage upgrades in 2 above cannot exceed the cost of EHV upgrades in 1 above.

Note: The purpose in 3 above is to exclude network upgrade groups that are dominated by lower voltage upgrades. This would include transformer upgrades that step down from EHV to lower voltages, as these transformers would be classified as lower voltage transformers.
- C. What is a portfolio of economic upgrades?
 - 1. Set of upgrades that qualify for economic cost allocation and can reasonably be assumed to be implemented within a given time frame
 - 2. Description of how benefits are calculated for each proposed portfolio of economic upgrades
 - a. Annual benefits calculated for certain years over 10 year time horizon; e.g., (2012, 2017 and 2022)
 - b. Benefits estimated for “in between” years; e.g., 2013-2016 and 2018-2021.

Section III: Cost Allocation of Economic Upgrades

- A. Postage Stamp Rate Design (SPP will draft)
 - a. Describe calculation of revenue requirements using fixed charge rate
 - b. Describe rate calculation using 12 CP billing determinants
 - c. Describe rate application to Transmission Customers

- B. Requirement for Benefit to Cost Ratio to Qualify for Cost Allocation
 - 1. Calculation of Benefits (SPP will draft)
 - a. Adjusted Production Costs – application of PROMOD model
 - b. Other Measurable Benefits – need to define each
 - 1) Available now – description of calculation methods
 - 2) Potential – description of time frame to become available
 - 2. Benefits Calculated at Zonal Level (SPP will draft)
 - a. Description of zones included in the SPP footprint
 - b. Description of 1st tier zones/entities to which SPP is interconnected
 - c. Description of how benefits are calculated at a zonal level (general description regarding calculations of adjusted production costs at a zonal level)
 - 3. Portfolio of Benefits must equal or exceed the costs over a 10 year evaluation period.
 - a. Net Present Value: specification of discount rate used in calculation
 - b. Calculations
 - 1) NPVB = NPV of Benefits over a ten-year period
 - 2) NPVC = NPV of Revenue Requirements over a ten-year period
 - c. Benefit to Cost Ratio Criterion
 - 1) $NPVB \geq NPVC$
 - 2) NPVB calculated only for SPP, unless 1st tier entity agrees to participate in the allocation of costs (i.e., linked to seams agreements).

Section IV: Process - Balancing Benefits with Costs and Approving Economic Portfolios

- A. Requirement for a Balanced Economic Portfolio
 - 1. Benefits to each SPP zone of a Balanced Economic Portfolio exceed the costs allocated to each SPP zone per the postage stamp rate design
 - 2. In order for a portfolio of economic projects to qualify for cost allocation it must be Balanced Economic Portfolio
- B. When a Balanced Economic Portfolio cannot be achieved
 - 1. First Step: Inclusion of lower voltage economic upgrades to increase benefits to deficient zones. Note: upgrades that do not qualify for economic cost allocation under II.B (e.g., step-down transformer) can be included to help achieve a balanced portfolio.
 - 2. Last Step: Inclusion of zonal costs in postage stamp rate to increase benefits to deficient zones. Note: this generally means moving existing zonal costs to the postage stamp rate in order to achieve balance, but the details of how this is done will be worked out by the RTWG.
- C. Process For Approval of Economic Portfolio
 - 1. SPP Staff Develops Alternative Portfolios and performs an evaluation of each that includes benefits, costs and balance. This evaluation will also include a sensitivity analysis regarding assumption for key inputs (the details of this sensitivity analysis are yet to be determined, but the list of key inputs are presented).
 - 2. SPP Staff makes a recommendation to MOPC and SPP RSC in the winter of each year
 - 3. Both MOPC and SPP RSC make recommendations to the SPP Board
 - 4. SPP Board approves economic upgrades as a part of the STEP

Further CAWG Discussions on Changes to Cost Allocation for Designated Wind Resources

CAWG Meeting
November 28, 2007

Calculation of Survey Results

- Each entity sending in a response was given a total of +1 points for High and -1 points for Low.
- If more than one choice from a group (A/B) was rated as High or Low, the points were distributed to the alternatives on a pro-rated basis; e.g., A1 and A2 ranked as High, then A1 and A2 got 0.5 points each.
- If more than one choice from a group was rated High or Low, but a preference stated for one over the other, then the one with the higher preference was given a greater weight' e.g., A1 and A2 ranked as High, but A1 preferred to A2, then A1 gets 2/3 points and A2 gets 1/3 points.
- No points for High/Low were assigned when none of the options were ranked High/Low within a group.
- Scores were tabulated for High, Low and Total (Sum of High and Low points).

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Survey Results

		Total Votes			
		States	TOs	TCs	Total
		4	7	3	14
<u>Alternatives</u>	<u>Sub-Issues</u>	High		Low	Total
MWs of Trans Service	MWs for Reserves?	A1	8.25	-2.08	6.17
50% cost to requestor	Floor or Ceiling?	A2	3.25	-4.33	-1.08
Conditional Firm Service		A3	0	-3.67	-3.67
Remove Safe Harbor Limit on Wind		A4	1.5	-4.67	-3.17
			High	Low	Total
No Costs to Wind Supply Region		B1	0	-7.33	-7.33
Limit MW-mile Impacts	Specify Limits?	B2	8	-2.33	5.67
Postage Stamp Rate	Wind or All DRs?	B3	6	-3.33	2.67
			Yes	No	Total
Directly Assign Costs to Non-SPP Requests		C1	10	-1	9
Joint EHV Planning & CA with Outside		C2	13	0	13

Survey Results indicate that

- 1) Alternatives A3, A4 and B1 should be eliminated;
- 2) Alternative A2 is marginal; and
- 3) Alternatives B2 and B3 are very close.

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Sub-Issues for A1:

- MWs of transmission service will be recommended for use for safe harbor condition.
- What MWs should be used for the 125% reserve margin?
 - 1) Accredited capacity; or
 - 2) MWs of transmission service?

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Discussion

- Purpose of 125% reserve margin
 - 1) Current capacity margin is 12%, which translates to a 15% reserve margin.
 - 2) Concern was to allow any utility to add a generation resource to meet its load growth but not allowing it to use Base Plan Funding solely for the purpose of substituting lower cost energy sources.

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Note: Deliverability of DRs: Reliability or Economics?

- Deliverability of power from Designated Resources uses the same power flow tests that are used to test for reliability in STEP.
- However, deliverability has more than simply reliability implications:
 - Deliverability tests imply an expectation, but not a guarantee that power can be delivered from a DR to the associated load on demand; i.e., firm service.
 - Assurance of deliverability of power from a DR provides the transmission customer with a priority over subsequent requests for transmission service.
 - However, as with all firm transmission service, delivery from a DR to load is subject to TLRs. With the SPP real time balancing market a TLR would imply redispatch.
- With the expectation that power can be delivered from the DR to the load on demand, economics plays an important role in every test of deliverability.
 - The difference is that economic type models used to calculate benefits for upgrades designed to relieve congestion are not used to determine whether or not a DR is deliverable.
- Thus, upgrades associated with all DRs should be treated on a comparable basis without any representation that certain DRs are reliability driven while other DRs are economically driven.

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Compromise Alternative

- Which metric best fits this purpose?
 - It appears that using MW of transmission service best fits the purpose of preventing economic substitution, but
 - Since the energy substitution is based on capacity factor, not megawatts of transmission service, would something like 40% of MW of transmission service provide a good compromise?
 - This assumes that 40% is a reasonable estimate of capacity factor.

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Voting on A1 Sub-Issue

- Vote for only one
- What MW ratings should be used for Wind for purposes of the 125% reserve margin limit on Base Plan Funding?
 - Accredited Capacity (e.g., 10%)
 - MW of Transmission Service (e.g., 100%)
 - Capacity Factor * MW of TS (e.g., 40%)

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Sub-Issues on A.2

- Should A.2 even be considered – overall it had more negative votes than positive votes.
- The concept is to set a 50% limit on the direct assignment of upgrade costs to the requestor.
- Issue 1 is whether that 50% limit should be a
Floor \Rightarrow requestor has to pay at least 50%
Ceiling \Rightarrow requestor pays no more than 50%
- Issue 2 is whether the 50% limit should apply only to wind or to all DRs

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Example Calculations for Floor & Ceiling

- Example assumes that A1 is in effect; i.e., using MWs of transmission service to do the \$180,000/MW safe harbor calculation.
- \$20M costs for a wind project having 100 MW of transmission service
 - a) Initial Safe Harbor = $\$180,000 * 100 \text{ MW} = \18 M with direct assigned cost of \$2 M
 - b) 50% of project cost = $0.5 * \$20\text{M} = \10M
 - c) Calculation of combined factors
 - Ceiling: $\min \{\$2\text{M}, \$10\text{M}\} = \$2\text{M}$
 - Floor: $\max \{\$2\text{M}, \$10\text{M}\} = \$10\text{M}$

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Voting on A2 Sub-Issue

- If 50% is applied, should it be a floor or ceiling?
 - Floor (\$10M in example)
 - Ceiling (\$2M in example)
- Should A2 be proposed as an alternative change to the cost allocation formula to the SPP RSC?
 - Yes
 - To all DRs?
 - To Wind only?
 - No

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Preliminaries On B2 & B3

- The voting was close on these two options with B2 over B3 by 3 votes (B2 had 2 more positive votes and B3 had 1 more negative vote)
- Before doing anything else, we should consider the sub-issues under each alternative to make sure that everyone understands these two.

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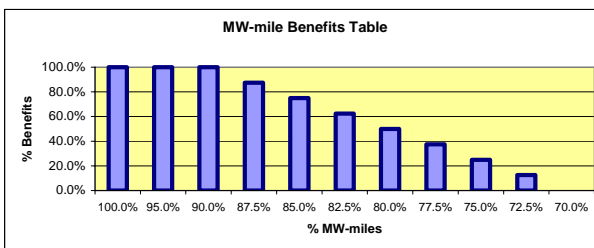
Sub-Issue for B2

- A limit on positive MW-mile impacts contributing to cost allocation
- What is the appropriate limit for a MW-mile floor for benefits?
 - The concept is that if the addition of a transmission upgrade results in total MW-miles dropping below a specified floor, then MW-miles freed up below this floor do not count in the allocation of costs.
 - It appears reasonable that something below 75% or 80% of the maximum MW-mile capacity of the facility does not provide much, if any benefit.
 - A possible alternative is a table that determines the percent of MW-miles that count depending on the range in which the after-the-upgrade MW-mile fall.

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% MW-mile for Benefit Contribution

% MW-mile Capacity	% MW-mile Benefit
100.0%	100.0%
95.0%	100.0%
90.0%	100.0%
87.5%	87.5%
85.0%	75.0%
82.5%	62.5%
80.0%	50.0%
77.5%	37.5%
75.0%	25.0%
72.5%	12.5%
70.0%	0.0%



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How The Table Works

- MW-mile before upgrade = 1200 @ 93.2%
- MW-miles after upgrade = 954 @ 74.1%

MW-miles	% MW-mile	Inc MW-miles	% Benefit	MW-mile Benefit
1,200.0	93.2%			
1,158.8	90.0%	41.2	100.0%	41.20
1,126.6	87.5%	32.2	87.5%	28.17
1,094.4	85.0%	32.2	75.0%	24.14
1,062.2	82.5%	32.2	62.5%	20.12
1,030.0	80.0%	32.2	50.0%	16.09
997.9	77.5%	32.2	37.5%	12.07
965.7	75.0%	32.2	25.0%	8.05
954.1	74.1%	11.6	12.5%	1.45
245.9		245.9		151.29

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Discussion on B2 Sub-Issue

- At this time, should we leave the specific mechanics of the implementation of B2 up to the SPP and the RTWG?
 - If so, B2 simply represents a method of restricting benefits by setting limits on the translation of positive MW-mile impacts to benefit metrics used to allocate 2/3 of the costs for Base Plan Funded Upgrades.
 - If not, would a range from 70% to 80% be representative of where the limit should be set?

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Sub-Issue for B3

- Don't apply MW-miles and go to full postage stamp for costs qualifying for Base Plan Funding
- Issue: Does Postage Stamp Rate apply:
 - Just to Wind Resources?
 - To all Generation Resources?
- Can we get an initial response from those that voted for option B3: just wind or all?
- Next can we get a response from those that voted against option B3: just wind or all?
- Finally, can we get a vote on this sub-issue
 - Just Wind
 - All Gen Resources

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Vote on B2 vs. B3

- Those that favor B2 over B3:
- Those that favor B3 over B2:
- Report vote to SPP RSC

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AEP: America's Energy PartnerSM

November 2, 2007

John Mills
Southwest Power Pool
Tariff Studies
415 N. McKinley
#140 Plaza West
Little Rock, AR 72205

Subject: Request for Waiver for OASIS Request # 1162214

Dear John:

As provided in Attachment J Section III.C of the SPP OATT, American Electric Power Service Corporation ("AEPSC") submits this waiver request concerning treatment of the transmission upgrade costs allocated to SPP OASIS Request #1162214. Specifically, AEPSC seeks Base Plan Funding treatment for all of the allocated upgrade expenses to the extent they exceed the Safe Harbor Cost Limit.

AEPSC's 455 MW 20 year request was submitted on behalf of Southwestern Electric Power Company to provide network transmission service from its ownership share of the Turk power plant to be located in Hempstead County Arkansas. Based on SPP Aggregate Study 2006-AG3-AFS-8, the Engineering and Construction cost allocated to AEPSC are estimated to \$94,008,494. This cost allocation is \$12,108,494 above the Safe Harbor Cost Limit of \$81,900,000. AEPSC is seeking a waiver for this cost above the Base Plan Funding limit so that all of the allocated expenses associated with AEPSC's request are eligible for Base Plan Funding.

Section III.C.2.ii of Attachment J provides for a waiver based on the extent to which the term of the request exceeds the minimum 5 year requirement set forth in Section II.B.1. AEPSC's request is for a 20 year term of service. The Turk facility is expected to have a useful life of at least 35 years and therefore the use of the service can be expected to continue for several years beyond even this already lengthy initial term. The length of this request and AEPSC's commitment to the life of the Turk power plant justify full Base Plan Funding treatment.

In April of this year, the SPP Staff, MOPC and Board recommended and approved similar, if not identical, waiver request for Arkansas Electric Cooperative Corporation and Oklahoma Municipal Power Authority for transmission requests associated with their respective ownership shares of the same Turk power plant. While conducting its review of

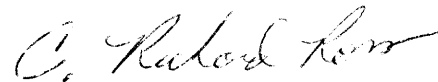
November 2, 2007

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their requests the SPP staff expressed an interest in information regarding the fuel mix of the company surrounding this plant. On this subject I would note that, in addition to this 455 MW coal fired resource, SPP-2006-AG3 also includes long term requests for 775 MW of gas fired generation. This combination of coal and gas fired generation allows AEPSC to maintain the diverse fuel mixture of its fleet.

If you have any questions on this waiver request or if you feel there is any further information I might provide in order to facilitate the approval of this request, please do not hesitate to contact me.

Sincerely,

A handwritten signature in cursive script that reads "C. Richard Ross".

C. Richard Ross
Director Market Development

CC Robert W. Bradish
Venita McCellon-Allen (SWEPCO)

Project	2012 Summer Total Adjusted Production Cost	SPP	TIER 1	Estimated Yearly	Estimated 10 Year	Project Cost	B/C Ratio
Tolk - Potter	(\$11,347,000)	(\$10,653,000)	(\$694,000)	(\$22.7)	(\$152.3)	\$44.3	3.4
SWPS - Battlefield	(\$1,062,000)	(\$1,159,000)	\$97,000	(\$2.1)	(\$14.3)	\$4.5	3.2
Chesapeake XF	(\$1,433,000)	(\$1,461,000)	\$29,000	(\$2.9)	(\$19.2)	\$7.5	2.6
Iatan - Nashua	(\$5,286,000)	(\$3,682,000)	(\$1,604,000)	(\$10.6)	(\$70.9)	\$28.5	2.5
Eldorado - Longwood	(\$1,797,000)	\$741,000	(\$2,538,000)	(\$3.6)	(\$24.1)	\$10.0	2.4
Tuco - Tolk - Potter	(\$9,871,000)	(\$8,939,000)	(\$932,000)	(\$19.7)	(\$132.5)	\$66.8	2.0
Redbud - Horseshoe Lake	(\$1,176,000)	(\$1,534,000)	\$358,000	(\$2.4)	(\$15.8)	\$12.0	1.3
Monett XF	(\$1,175,000)	(\$1,608,000)	\$433,000	(\$2.4)	(\$15.8)	\$12.0	1.3
Northwest XF	(\$674,000)	(\$592,000)	(\$82,000)	(\$1.3)	(\$9.0)	\$7.5	1.2
Fairport - Sibley	(\$3,514,000)	(\$2,586,000)	(\$927,000)	(\$7.0)	(\$47.2)	\$48.0	1.0
Cleveland - Sooner	(\$1,153,000)	(\$1,363,000)	\$211,000	(\$2.3)	(\$15.5)	\$27.0	0.6
Iatan - Nashua - Thomas Hill	(\$5,330,000)	(\$3,829,000)	(\$1,501,000)	(\$10.7)	(\$71.5)	\$129.0	0.6
Messick XF	(\$573,000)	\$217,000	(\$789,000)	(\$1.1)	(\$7.7)	\$13.9	0.6
Seminole - Muskogee	(\$3,059,000)	(\$2,017,000)	(\$1,042,000)	(\$6.1)	(\$41.1)	\$77.7	0.5
Sunnyside XF	(\$276,000)	(\$349,000)	\$73,000	(\$0.6)	(\$3.7)	\$7.5	0.5
Spearville-Mooreland-Tuco	(\$4,337,000)	(\$3,409,000)	(\$928,000)	(\$8.7)	(\$58.2)	\$145.0	0.4
Turk - McNeil	(\$1,403,000)	\$1,465,000	(\$2,868,000)	(\$2.8)	(\$18.8)	\$57.8	0.3
Swissvale - Stilwell	(\$191,000)	(\$303,000)	\$112,000	(\$0.4)	(\$2.6)	\$10.0	0.3
Redbud - Sooner	(\$950,000)	(\$1,069,000)	\$119,000	(\$1.9)	(\$12.7)	\$53.4	0.2
McDowell XF	(\$217,000)	(\$354,000)	\$138,000	(\$0.4)	(\$2.9)	\$12.5	0.2
Anadarko XF	(\$128,000)	(\$308,000)	\$181,000	(\$0.3)	(\$1.7)	\$7.5	0.2
Pittsburg - Ft Smith	(\$1,043,000)	(\$214,000)	(\$829,000)	(\$2.1)	(\$14.0)	\$66.8	0.2
Lang - Wolf Creek	(\$365,000)	(\$300,000)	(\$65,000)	(\$0.7)	(\$4.9)	\$23.7	0.2
East Centerton - ISES	(\$2,937,000)	(\$2,217,000)	(\$719,000)	(\$5.9)	(\$39.4)	\$191.7	0.2
E. Centerton - E. Rogers	(\$584,000)	(\$563,000)	(\$21,000)	(\$1.2)	(\$7.8)	\$39.9	0.2

Project	2012 Summer Total Adjusted Production Cost	SPP	TIER 1	Estimated Yearly	Estimated 10 Year	Project Cost	B/C Ratio
Mooreland - Wichita	(\$1,781,000)	(\$2,175,000)	\$394,000	(\$3.6)	(\$23.9)	\$125.9	0.2
Spearville - Knoll - Axtell	(\$1,988,000)	(\$647,000)	(\$1,341,000)	(\$4.0)	(\$26.7)	\$168.0	0.2
East Centerton - Beaver	(\$358,000)	(\$1,001,000)	\$643,000	(\$0.7)	(\$4.8)	\$33.0	0.1
Neosho - Monett - Table Rock	(\$1,196,000)	(\$1,067,000)	(\$129,000)	(\$2.4)	(\$16.1)	\$127.2	0.1
Muskogee - Wolf Creek	(\$1,232,000)	(\$2,411,000)	\$1,179,000	(\$2.5)	(\$16.5)	\$156.0	0.1
JEC - Swissvale	(\$359,000)	(\$624,000)	\$265,000	(\$0.7)	(\$4.8)	\$47.3	0.1
Spearville - Viola	(\$530,000)	\$984,000	(\$1,514,000)	(\$1.1)	(\$7.1)	\$106.0	0.1
Neosho - Flint Creek	(\$362,000)	(\$397,000)	\$35,000	(\$0.7)	(\$4.9)	\$77.7	0.1
Swissvale - Wolf Creek	(\$173,000)	(\$490,000)	\$317,000	(\$0.3)	(\$2.3)	\$39.9	0.1
Arcadia XF	(\$28,000)	(\$307,000)	\$279,000	(\$0.1)	(\$0.4)	\$7.5	0.1
MoorelandNorthwest	(\$265,000)	(\$264,000)	\$0	(\$0.5)	(\$3.6)	\$102.0	0.0
Midland - Pentagon	(\$30,000)	(\$459,000)	\$429,000	(\$0.1)	(\$0.4)	\$25.4	0.0
Oklaunion - Seminole	(\$49,000)	(\$154,000)	\$104,000	(\$0.1)	(\$0.7)	\$148.8	0.0
Mooreland - Oklaunion	\$250,000	(\$83,000)	\$334,000	\$0.5	\$3.4	\$148.8	(0.0)
Fort Smith - Tontitown	\$156,000	\$1,357,000	(\$1,201,000)	\$0.3	\$2.1	\$84.8	(0.0)
Reno Co. - Auburn Rd	\$185,000	(\$106,000)	\$291,000	\$0.4	\$2.5	\$77.5	(0.0)
Lacyne - Chesapeake - Table Rock	\$452,000	(\$435,000)	\$887,000	\$0.9	\$6.1	\$145.2	(0.0)
Wolf Creek - Wichita	\$590,000	\$1,018,000	(\$428,000)	\$1.2	\$7.9	\$94.8	(0.1)
Spearville - Wichita	\$1,033,000	\$2,422,000	(\$1,389,000)	\$2.1	\$13.9	\$118.2	(0.1)
Pleasant Hill - Morgan	\$1,055,000	(\$30,000)	\$1,085,000	\$2.1	\$14.2	\$88.5	(0.2)
Redbud - Cleveland	\$719,000	\$534,000	\$185,000	\$1.4	\$9.6	\$57.0	(0.2)
Morgan - Montrose - Pleasant Hill	\$1,736,000	\$755,000	\$981,000	\$3.5	\$23.3	\$96.0	(0.2)
Stranger - W Gardner	\$599,000	\$529,000	\$70,000	\$1.2	\$8.0	\$32.4	(0.2)
Arcadia - Cimarron	\$889,000	\$710,000	\$179,000	\$1.8	\$11.9	\$28.2	(0.4)
Brookline - Huben	\$2,254,000	\$2,717,000	(\$463,000)	\$4.5	\$30.2	\$45.3	(0.7)
Tulsa East SS	\$741,000	\$251,000	\$491,000	\$1.5	\$9.9	\$12.0	(0.8)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	Wolf Creek - Wichita	\$50,000	\$181,000	\$0	\$231,000
SPP	CLECOU	Wolf Creek - Wichita	\$831,000	(\$25,000)	\$755,000	\$50,000
SPP	CSWSPP	Wolf Creek - Wichita	(\$132,000)	\$191,000	(\$48,000)	\$107,000
SPP	EMDE	Wolf Creek - Wichita	\$44,000	(\$20,000)	\$19,000	\$5,000
SPP	GRDA	Wolf Creek - Wichita	(\$1,000)	\$31,000	\$5,000	\$25,000
SPP	KACY	Wolf Creek - Wichita	(\$8,000)	(\$1,000)	\$1,000	(\$9,000)
SPP	KCPL	Wolf Creek - Wichita	(\$55,000)	\$58,000	(\$84,000)	\$87,000
SPP	LAFA	Wolf Creek - Wichita	(\$8,000)	\$28,000	\$2,000	\$18,000
SPP	LEPA	Wolf Creek - Wichita	(\$4,000)	\$0	\$0	(\$4,000)
SPP	MIDW	Wolf Creek - Wichita	\$6,000	(\$167,000)	\$0	(\$160,000)
SPP	MIPU	Wolf Creek - Wichita	(\$242,000)	\$256,000	(\$17,000)	\$31,000
SPP	OKGE	Wolf Creek - Wichita	(\$559,000)	\$813,000	\$11,000	\$243,000
SPP	OMPA	Wolf Creek - Wichita	(\$34,000)	\$18,000	\$6,000	(\$22,000)
SPP	SPCIUT	Wolf Creek - Wichita	\$22,000	(\$1,000)	\$18,000	\$4,000
SPP	SUNC	Wolf Creek - Wichita	\$86,000	(\$9,000)	\$11,000	\$66,000
SPP	SWPA	Wolf Creek - Wichita	\$2,000	\$7,000	\$33,000	(\$24,000)
SPP	SWPS	Wolf Creek - Wichita	\$343,000	(\$68,000)	\$0	\$276,000
SPP	WEFA	Wolf Creek - Wichita	(\$121,000)	\$145,000	\$0	\$24,000
SPP	WEPLKS	Wolf Creek - Wichita	(\$25,000)	\$33,000	\$0	\$9,000
SPP	WRI	Wolf Creek - Wichita	(\$219,000)	\$201,000	(\$80,000)	\$62,000
		Total	(\$24,000)	\$1,671,000	\$632,000	\$1,019,000
TIER1	ASEC	Wolf Creek - Wichita	\$177,000	(\$109,000)	\$9,000	\$58,000
TIER1	ETRN	Wolf Creek - Wichita	(\$453,000)	(\$85,000)	(\$167,000)	(\$370,000)
TIER1	ILLINOIS	Wolf Creek - Wichita	\$8,000	\$0	\$609,000	(\$601,000)
TIER1	INDN	Wolf Creek - Wichita	\$30,000	(\$2,000)	\$0	\$27,000
TIER1	IOWA	Wolf Creek - Wichita	(\$23,000)	\$45,000	\$101,000	(\$79,000)
TIER1	IOWAMISS	Wolf Creek - Wichita	(\$178,000)	\$569,000	\$0	\$390,000
TIER1	NEBIOWA	Wolf Creek - Wichita	\$77,000	(\$16,000)	\$66,000	(\$5,000)
TIER1	SOUTHENT	Wolf Creek - Wichita	(\$553,000)	\$735,000	\$30,000	\$151,000
		Total	(\$915,000)	\$1,137,000	\$648,000	(\$429,000)
		Grand Total	(\$939,000)	\$2,808,000	\$1,280,000	\$590,000

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	Turk - McNeil	(\$42,000)	\$64,000	\$0	\$22,000
SPP	CLECOU	Turk - McNeil	\$2,343,000	(\$132,000)	\$2,276,000	(\$64,000)
SPP	CSWSPP	Turk - McNeil	(\$4,535,000)	\$3,702,000	(\$1,873,000)	\$1,040,000
SPP	EMDE	Turk - McNeil	\$163,000	(\$78,000)	\$37,000	\$48,000
SPP	GRDA	Turk - McNeil	(\$3,000)	\$18,000	\$5,000	\$10,000
SPP	KACY	Turk - McNeil	\$11,000	\$16,000	\$2,000	\$25,000
SPP	KCPL	Turk - McNeil	\$369,000	(\$43,000)	\$249,000	\$76,000
SPP	LAFA	Turk - McNeil	(\$217,000)	\$172,000	\$2,000	(\$47,000)
SPP	LEPA	Turk - McNeil	(\$82,000)	\$67,000	\$0	(\$15,000)
SPP	MIDW	Turk - McNeil	(\$1,000)	(\$13,000)	\$0	(\$15,000)
SPP	MIPU	Turk - McNeil	(\$44,000)	\$44,000	(\$7,000)	\$7,000
SPP	OKGE	Turk - McNeil	(\$2,855,000)	\$2,601,000	(\$451,000)	\$196,000
SPP	OMPA	Turk - McNeil	\$354,000	(\$154,000)	\$17,000	\$182,000
SPP	SPCIUT	Turk - McNeil	(\$22,000)	(\$2,000)	(\$9,000)	(\$15,000)
SPP	SUNC	Turk - McNeil	(\$4,000)	(\$12,000)	\$1,000	(\$17,000)
SPP	SWPA	Turk - McNeil	(\$34,000)	\$62,000	(\$31,000)	\$59,000
SPP	SWPS	Turk - McNeil	\$84,000	(\$133,000)	\$0	(\$48,000)
SPP	WEFA	Turk - McNeil	(\$189,000)	\$197,000	\$3,000	\$5,000
SPP	WEPLKS	Turk - McNeil	(\$42,000)	\$24,000	\$0	(\$18,000)
SPP	WRI	Turk - McNeil	\$89,000	\$118,000	\$173,000	\$33,000
		Total	(\$4,657,000)	\$6,518,000	\$394,000	\$1,464,000
TIER1	ASEC	Turk - McNeil	(\$690,000)	\$522,000	(\$35,000)	(\$133,000)
TIER1	ETRN	Turk - McNeil	\$5,561,000	(\$29,000)	\$6,461,000	(\$929,000)
TIER1	ILLINOIS	Turk - McNeil	\$406,000	\$0	\$699,000	(\$294,000)
TIER1	INDN	Turk - McNeil	\$24,000	(\$14,000)	\$0	\$10,000
TIER1	IOWA	Turk - McNeil	\$452,000	(\$115,000)	\$279,000	\$57,000
TIER1	IOWAMISS	Turk - McNeil	\$535,000	(\$389,000)	\$6,000	\$140,000
TIER1	NEBIOWA	Turk - McNeil	\$52,000	(\$48,000)	(\$47,000)	\$52,000
TIER1	SOUTHENT	Turk - McNeil	(\$4,806,000)	\$3,026,000	(\$9,000)	(\$1,771,000)
		Total	\$1,534,000	\$2,953,000	\$7,354,000	(\$2,868,000)
		Grand Total	(\$3,123,000)	\$9,471,000	\$7,748,000	(\$1,404,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	Tulsa East SS	(\$16,000)	\$82,000	\$0	\$66,000
SPP	CLECOU	Tulsa East SS	\$15,000	\$63,000	\$122,000	(\$44,000)
SPP	CSWSPP	Tulsa East SS	\$338,000	(\$72,000)	\$418,000	(\$151,000)
SPP	EMDE	Tulsa East SS	\$93,000	(\$37,000)	\$25,000	\$31,000
SPP	GRDA	Tulsa East SS	(\$1,000)	\$39,000	\$8,000	\$30,000
SPP	KACY	Tulsa East SS	(\$1,000)	\$8,000	(\$2,000)	\$9,000
SPP	KCPL	Tulsa East SS	\$21,000	\$29,000	\$65,000	(\$14,000)
SPP	LAFA	Tulsa East SS	(\$90,000)	\$58,000	\$1,000	(\$34,000)
SPP	LEPA	Tulsa East SS	(\$21,000)	\$18,000	\$0	(\$3,000)
SPP	MIDW	Tulsa East SS	(\$1,000)	\$33,000	\$0	\$32,000
SPP	MIPU	Tulsa East SS	(\$33,000)	\$69,000	(\$1,000)	\$38,000
SPP	OKGE	Tulsa East SS	(\$219,000)	\$31,000	(\$158,000)	(\$30,000)
SPP	OMPA	Tulsa East SS	\$26,000	(\$23,000)	\$22,000	(\$19,000)
SPP	SPCIUT	Tulsa East SS	\$9,000	\$0	\$7,000	\$2,000
SPP	SUNC	Tulsa East SS	(\$5,000)	(\$14,000)	\$0	(\$18,000)
SPP	SWPA	Tulsa East SS	\$1,000	\$8,000	(\$17,000)	\$26,000
SPP	SWPS	Tulsa East SS	(\$68,000)	\$119,000	\$0	\$51,000
SPP	WEFA	Tulsa East SS	(\$44,000)	\$130,000	\$0	\$86,000
SPP	WEPLKS	Tulsa East SS	\$3,000	\$16,000	\$0	\$18,000
SPP	WRI	Tulsa East SS	(\$156,000)	\$377,000	\$48,000	\$173,000
		Total	(\$149,000)	\$934,000	\$538,000	\$249,000
TIER1	ASEC	Tulsa East SS	(\$189,000)	\$312,000	(\$1,000)	\$124,000
TIER1	ETRN	Tulsa East SS	\$467,000	(\$77,000)	\$102,000	\$288,000
TIER1	ILLINOIS	Tulsa East SS	(\$108,000)	\$0	\$79,000	(\$188,000)
TIER1	INDN	Tulsa East SS	\$4,000	\$6,000	\$0	\$10,000
TIER1	IOWA	Tulsa East SS	(\$21,000)	\$16,000	\$35,000	(\$41,000)
TIER1	IOWAMISS	Tulsa East SS	\$63,000	\$60,000	\$2,000	\$121,000
TIER1	NEBIOWA	Tulsa East SS	\$43,000	(\$85,000)	\$4,000	(\$46,000)
TIER1	SOUTHENT	Tulsa East SS	(\$433,000)	\$652,000	(\$1,000)	\$221,000
		Total	(\$174,000)	\$884,000	\$220,000	\$489,000
		Grand Total	(\$323,000)	\$1,818,000	\$758,000	\$738,000

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	Tuco - Tolk - Potter	(\$498,000)	\$246,000	\$0	(\$251,000)
SPP	CLECOU	Tuco - Tolk - Potter	\$217,000	(\$7,000)	\$193,000	\$18,000
SPP	CSWSPP	Tuco - Tolk - Potter	(\$5,979,000)	\$2,972,000	(\$924,000)	(\$2,084,000)
SPP	EMDE	Tuco - Tolk - Potter	\$75,000	(\$27,000)	\$10,000	\$38,000
SPP	GRDA	Tuco - Tolk - Potter	(\$1,000)	(\$321,000)	(\$21,000)	(\$301,000)
SPP	KACY	Tuco - Tolk - Potter	\$16,000	\$10,000	\$117,000	(\$91,000)
SPP	KCPL	Tuco - Tolk - Potter	\$444,000	\$105,000	\$304,000	\$245,000
SPP	LAFA	Tuco - Tolk - Potter	\$65,000	(\$24,000)	\$5,000	\$35,000
SPP	LEPA	Tuco - Tolk - Potter	\$8,000	(\$27,000)	\$0	(\$19,000)
SPP	MIDW	Tuco - Tolk - Potter	\$297,000	\$249,000	\$0	\$546,000
SPP	MIPU	Tuco - Tolk - Potter	(\$49,000)	\$526,000	(\$3,000)	\$480,000
SPP	OKGE	Tuco - Tolk - Potter	(\$3,967,000)	\$783,000	(\$245,000)	(\$2,938,000)
SPP	OMPA	Tuco - Tolk - Potter	(\$2,204,000)	\$775,000	(\$854,000)	(\$576,000)
SPP	SPCIUT	Tuco - Tolk - Potter	(\$230,000)	\$103,000	(\$155,000)	\$28,000
SPP	SUNC	Tuco - Tolk - Potter	\$1,997,000	\$223,000	\$964,000	\$1,256,000
SPP	SWPA	Tuco - Tolk - Potter	(\$11,000)	(\$17,000)	(\$136,000)	\$108,000
SPP	SWPS	Tuco - Tolk - Potter	(\$16,375,000)	\$9,555,000	\$0	(\$6,820,000)
SPP	WEFA	Tuco - Tolk - Potter	(\$2,859,000)	\$1,209,000	(\$2,000)	(\$1,648,000)
SPP	WEPLKS	Tuco - Tolk - Potter	(\$77,000)	\$3,377,000	\$0	\$3,300,000
SPP	WRI	Tuco - Tolk - Potter	(\$1,830,000)	\$1,405,000	(\$159,000)	(\$266,000)
		Total	(\$30,961,000)	\$21,115,000	(\$906,000)	(\$8,940,000)
TIER1	ASEC	Tuco - Tolk - Potter	\$77,000	(\$55,000)	(\$89,000)	\$111,000
TIER1	ETRN	Tuco - Tolk - Potter	\$594,000	(\$121,000)	\$5,000	\$469,000
TIER1	ILLINOIS	Tuco - Tolk - Potter	\$3,042,000	\$0	\$4,804,000	(\$1,762,000)
TIER1	INDN	Tuco - Tolk - Potter	\$141,000	(\$70,000)	\$0	\$72,000
TIER1	IOWA	Tuco - Tolk - Potter	\$91,000	\$1,412,000	\$2,434,000	(\$931,000)
TIER1	IOWAMISS	Tuco - Tolk - Potter	\$1,746,000	(\$121,000)	\$19,000	\$1,605,000
TIER1	NEBIOWA	Tuco - Tolk - Potter	\$5,831,000	(\$1,554,000)	\$4,413,000	(\$135,000)
TIER1	SOUTHENT	Tuco - Tolk - Potter	\$141,000	(\$517,000)	(\$16,000)	(\$361,000)
		Total	\$11,663,000	(\$1,026,000)	\$11,570,000	(\$932,000)
		Grand Total	(\$19,298,000)	\$20,089,000	\$10,664,000	(\$9,872,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	Tolk - Potter	(\$444,000)	\$240,000	\$0	(\$204,000)
SPP	CLECOU	Tolk - Potter	\$385,000	(\$94,000)	\$196,000	\$95,000
SPP	CSWSPP	Tolk - Potter	(\$3,366,000)	\$1,460,000	(\$216,000)	(\$1,690,000)
SPP	EMDE	Tolk - Potter	\$181,000	(\$77,000)	\$59,000	\$45,000
SPP	GRDA	Tolk - Potter	\$0	(\$288,000)	(\$21,000)	(\$267,000)
SPP	KACY	Tolk - Potter	\$22,000	\$15,000	\$151,000	(\$115,000)
SPP	KCPL	Tolk - Potter	\$764,000	\$4,000	\$592,000	\$176,000
SPP	LAFA	Tolk - Potter	(\$30,000)	\$34,000	(\$2,000)	\$6,000
SPP	LEPA	Tolk - Potter	\$14,000	(\$30,000)	\$0	(\$16,000)
SPP	MIDW	Tolk - Potter	\$275,000	\$350,000	\$0	\$625,000
SPP	MIPU	Tolk - Potter	\$1,000	\$556,000	(\$3,000)	\$560,000
SPP	OKGE	Tolk - Potter	(\$1,405,000)	(\$893,000)	\$192,000	(\$2,490,000)
SPP	OMPA	Tolk - Potter	(\$1,582,000)	\$425,000	(\$699,000)	(\$457,000)
SPP	SPCIUT	Tolk - Potter	(\$88,000)	\$32,000	(\$60,000)	\$4,000
SPP	SUNC	Tolk - Potter	\$1,851,000	\$98,000	\$834,000	\$1,115,000
SPP	SWPA	Tolk - Potter	\$37,000	(\$58,000)	(\$125,000)	\$105,000
SPP	SWPS	Tolk - Potter	(\$21,409,000)	\$12,028,000	\$0	(\$9,381,000)
SPP	WEFA	Tolk - Potter	(\$2,688,000)	\$1,208,000	(\$2,000)	(\$1,479,000)
SPP	WEPLKS	Tolk - Potter	(\$86,000)	\$2,824,000	\$0	\$2,738,000
SPP	WRI	Tolk - Potter	(\$1,211,000)	\$1,114,000	(\$74,000)	(\$22,000)
		Total	(\$28,779,000)	\$18,948,000	\$822,000	(\$10,652,000)
TIER1	ASEC	Tolk - Potter	(\$65,000)	\$141,000	(\$106,000)	\$181,000
TIER1	ETRN	Tolk - Potter	\$981,000	(\$128,000)	\$146,000	\$707,000
TIER1	ILLINOIS	Tolk - Potter	\$2,814,000	\$0	\$4,481,000	(\$1,667,000)
TIER1	INDN	Tolk - Potter	\$175,000	(\$93,000)	\$0	\$82,000
TIER1	IOWA	Tolk - Potter	\$69,000	\$1,357,000	\$2,289,000	(\$863,000)
TIER1	IOWAMISS	Tolk - Potter	\$1,438,000	(\$84,000)	\$19,000	\$1,335,000
TIER1	NEBIOWA	Tolk - Potter	\$5,625,000	(\$1,640,000)	\$4,290,000	(\$305,000)
TIER1	SOUTHENT	Tolk - Potter	\$434,000	(\$608,000)	(\$10,000)	(\$165,000)
		Total	\$11,471,000	(\$1,055,000)	\$11,109,000	(\$695,000)
		Grand Total	(\$17,308,000)	\$17,893,000	\$11,931,000	(\$11,347,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	SWPS-Battlefield	(\$50,000)	(\$343,000)	\$0	(\$394,000)
SPP	CLECOU	SWPS-Battlefield	(\$291,000)	\$55,000	(\$193,000)	(\$43,000)
SPP	CSWSPP	SWPS-Battlefield	\$35,000	(\$121,000)	\$59,000	(\$145,000)
SPP	EMDE	SWPS-Battlefield	(\$961,000)	\$474,000	(\$207,000)	(\$279,000)
SPP	GRDA	SWPS-Battlefield	\$0	(\$32,000)	\$1,000	(\$32,000)
SPP	KACY	SWPS-Battlefield	\$23,000	(\$4,000)	\$8,000	\$11,000
SPP	KCPL	SWPS-Battlefield	\$87,000	(\$36,000)	(\$5,000)	\$56,000
SPP	LAFA	SWPS-Battlefield	(\$24,000)	\$14,000	\$0	(\$10,000)
SPP	LEPA	SWPS-Battlefield	(\$12,000)	\$18,000	\$0	\$6,000
SPP	MIDW	SWPS-Battlefield	\$0	(\$1,000)	\$0	(\$1,000)
SPP	MIPU	SWPS-Battlefield	\$72,000	(\$19,000)	\$18,000	\$35,000
SPP	OKGE	SWPS-Battlefield	\$336,000	(\$166,000)	\$164,000	\$5,000
SPP	OMPA	SWPS-Battlefield	\$25,000	(\$17,000)	(\$1,000)	\$9,000
SPP	SPCIUT	SWPS-Battlefield	(\$251,000)	\$17,000	\$24,000	(\$258,000)
SPP	SUNC	SWPS-Battlefield	\$12,000	(\$12,000)	\$4,000	(\$3,000)
SPP	SWPA	SWPS-Battlefield	(\$87,000)	\$23,000	(\$6,000)	(\$58,000)
SPP	SWPS	SWPS-Battlefield	(\$16,000)	\$51,000	\$0	\$35,000
SPP	WEFA	SWPS-Battlefield	\$26,000	(\$114,000)	\$0	(\$88,000)
SPP	WEPLKS	SWPS-Battlefield	\$44,000	(\$58,000)	\$0	(\$13,000)
SPP	WRI	SWPS-Battlefield	\$422,000	(\$419,000)	(\$6,000)	\$9,000
		Total	(\$610,000)	(\$690,000)	(\$140,000)	(\$1,158,000)
TIER1	ASEC	SWPS-Battlefield	(\$76,000)	(\$217,000)	\$15,000	(\$307,000)
TIER1	ETRN	SWPS-Battlefield	(\$319,000)	(\$7,000)	(\$581,000)	\$255,000
TIER1	ILLINOIS	SWPS-Battlefield	\$190,000	\$0	\$40,000	\$150,000
TIER1	INDN	SWPS-Battlefield	\$30,000	(\$24,000)	\$0	\$6,000
TIER1	IOWA	SWPS-Battlefield	\$27,000	(\$30,000)	(\$113,000)	\$110,000
TIER1	IOWAMISS	SWPS-Battlefield	\$28,000	(\$139,000)	\$0	(\$111,000)
TIER1	NEBIOWA	SWPS-Battlefield	\$104,000	(\$155,000)	\$41,000	(\$91,000)
TIER1	SOUTHENT	SWPS-Battlefield	\$127,000	(\$35,000)	\$6,000	\$86,000
		Total	\$111,000	(\$607,000)	(\$592,000)	\$98,000
		Grand Total	(\$499,000)	(\$1,297,000)	(\$732,000)	(\$1,060,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	Swissvale - Wolf Creek	\$73,000	(\$205,000)	\$0	(\$133,000)
SPP	CLECOU	Swissvale - Wolf Creek	\$171,000	(\$24,000)	\$67,000	\$80,000
SPP	CSWSPP	Swissvale - Wolf Creek	(\$131,000)	\$5,000	(\$97,000)	(\$29,000)
SPP	EMDE	Swissvale - Wolf Creek	\$50,000	(\$45,000)	(\$6,000)	\$12,000
SPP	GRDA	Swissvale - Wolf Creek	\$0	(\$65,000)	(\$3,000)	(\$62,000)
SPP	KACY	Swissvale - Wolf Creek	\$5,000	(\$7,000)	\$10,000	(\$12,000)
SPP	KCPL	Swissvale - Wolf Creek	\$95,000	(\$101,000)	\$47,000	(\$53,000)
SPP	LAFa	Swissvale - Wolf Creek	(\$93,000)	\$65,000	(\$3,000)	(\$25,000)
SPP	LEPA	Swissvale - Wolf Creek	(\$26,000)	\$20,000	\$0	(\$6,000)
SPP	MIDW	Swissvale - Wolf Creek	(\$1,000)	\$2,000	\$0	\$1,000
SPP	MIPU	Swissvale - Wolf Creek	(\$42,000)	\$51,000	\$3,000	\$6,000
SPP	OKGE	Swissvale - Wolf Creek	\$312,000	(\$422,000)	(\$77,000)	(\$33,000)
SPP	OMPA	Swissvale - Wolf Creek	\$80,000	(\$63,000)	\$9,000	\$8,000
SPP	SPCIUT	Swissvale - Wolf Creek	(\$26,000)	(\$25,000)	(\$22,000)	(\$29,000)
SPP	SUNC	Swissvale - Wolf Creek	(\$12,000)	(\$11,000)	(\$2,000)	(\$21,000)
SPP	SWPA	Swissvale - Wolf Creek	\$1,000	(\$19,000)	(\$30,000)	\$12,000
SPP	SWPS	Swissvale - Wolf Creek	(\$91,000)	\$148,000	\$0	\$57,000
SPP	WEFA	Swissvale - Wolf Creek	\$76,000	(\$158,000)	\$0	(\$82,000)
SPP	WEPLKS	Swissvale - Wolf Creek	\$0	(\$37,000)	\$0	(\$37,000)
SPP	WRI	Swissvale - Wolf Creek	(\$45,000)	\$85,000	\$185,000	(\$144,000)
		Total	\$396,000	(\$806,000)	\$81,000	(\$490,000)
TIER1	ASEC	Swissvale - Wolf Creek	(\$144,000)	\$66,000	(\$5,000)	(\$73,000)
TIER1	ETRN	Swissvale - Wolf Creek	\$344,000	\$8,000	\$23,000	\$329,000
TIER1	ILLINOIS	Swissvale - Wolf Creek	(\$25,000)	\$0	(\$418,000)	\$393,000
TIER1	INDN	Swissvale - Wolf Creek	\$9,000	(\$16,000)	(\$1,000)	(\$6,000)
TIER1	IOWA	Swissvale - Wolf Creek	\$276,000	(\$73,000)	\$86,000	\$116,000
TIER1	IOWAMISS	Swissvale - Wolf Creek	(\$109,000)	(\$150,000)	\$1,000	(\$260,000)
TIER1	NEBIOWA	Swissvale - Wolf Creek	\$24,000	(\$68,000)	(\$14,000)	(\$30,000)
TIER1	SOUTHENT	Swissvale - Wolf Creek	(\$297,000)	\$142,000	(\$3,000)	(\$152,000)
		Total	\$78,000	(\$91,000)	(\$331,000)	\$317,000
		Grand Total	\$474,000	(\$897,000)	(\$250,000)	(\$173,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	Swissvale - Stilwell	\$46,000	(\$36,000)	\$0	\$11,000
SPP	CLECOU	Swissvale - Stilwell	\$288,000	(\$8,000)	\$214,000	\$66,000
SPP	CSWSPP	Swissvale - Stilwell	(\$198,000)	\$20,000	(\$149,000)	(\$30,000)
SPP	EMDE	Swissvale - Stilwell	\$147,000	(\$83,000)	\$58,000	\$7,000
SPP	GRDA	Swissvale - Stilwell	\$0	(\$26,000)	(\$4,000)	(\$22,000)
SPP	KACY	Swissvale - Stilwell	(\$8,000)	\$10,000	\$0	\$2,000
SPP	KCPL	Swissvale - Stilwell	(\$80,000)	\$53,000	(\$16,000)	(\$11,000)
SPP	LAFA	Swissvale - Stilwell	(\$119,000)	\$66,000	(\$3,000)	(\$50,000)
SPP	LEPA	Swissvale - Stilwell	(\$2,000)	(\$10,000)	\$0	(\$13,000)
SPP	MIDW	Swissvale - Stilwell	\$0	\$5,000	\$0	\$5,000
SPP	MIPU	Swissvale - Stilwell	(\$369,000)	\$291,000	(\$20,000)	(\$59,000)
SPP	OKGE	Swissvale - Stilwell	(\$48,000)	(\$19,000)	(\$101,000)	\$34,000
SPP	OMPA	Swissvale - Stilwell	\$84,000	(\$75,000)	\$1,000	\$8,000
SPP	SPCIUT	Swissvale - Stilwell	(\$22,000)	\$1,000	(\$16,000)	(\$5,000)
SPP	SUNC	Swissvale - Stilwell	\$12,000	(\$18,000)	\$1,000	(\$7,000)
SPP	SWPA	Swissvale - Stilwell	\$5,000	(\$12,000)	(\$13,000)	\$6,000
SPP	SWPS	Swissvale - Stilwell	\$8,000	\$3,000	\$0	\$10,000
SPP	WEFA	Swissvale - Stilwell	\$29,000	(\$62,000)	\$0	(\$34,000)
SPP	WEPLKS	Swissvale - Stilwell	\$10,000	(\$26,000)	\$0	(\$15,000)
SPP	WRI	Swissvale - Stilwell	\$552,000	(\$544,000)	\$213,000	(\$205,000)
		Total	\$335,000	(\$470,000)	\$165,000	(\$302,000)
TIER1	ASEC	Swissvale - Stilwell	(\$297,000)	\$233,000	(\$13,000)	(\$51,000)
TIER1	ETRN	Swissvale - Stilwell	\$353,000	(\$20,000)	\$194,000	\$139,000
TIER1	ILLINOIS	Swissvale - Stilwell	(\$62,000)	\$0	(\$87,000)	\$24,000
TIER1	INDN	Swissvale - Stilwell	(\$25,000)	\$11,000	\$0	(\$14,000)
TIER1	IOWA	Swissvale - Stilwell	\$155,000	\$15,000	\$138,000	\$32,000
TIER1	IOWAMISS	Swissvale - Stilwell	(\$51,000)	\$65,000	\$1,000	\$13,000
TIER1	NEBIOWA	Swissvale - Stilwell	\$8,000	(\$49,000)	\$2,000	(\$43,000)
TIER1	SOUTHENT	Swissvale - Stilwell	(\$617,000)	\$627,000	(\$1,000)	\$12,000
		Total	(\$536,000)	\$882,000	\$234,000	\$112,000
		Grand Total	(\$201,000)	\$412,000	\$399,000	(\$190,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	Sunnyside XF	\$44,000	(\$116,000)	\$0	(\$72,000)
SPP	CLECOU	Sunnyside XF	\$159,000	\$46,000	\$127,000	\$79,000
SPP	CSWSPP	Sunnyside XF	(\$330,000)	\$24,000	(\$245,000)	(\$61,000)
SPP	EMDE	Sunnyside XF	\$102,000	(\$83,000)	\$21,000	(\$2,000)
SPP	GRDA	Sunnyside XF	(\$3,000)	(\$12,000)	\$2,000	(\$16,000)
SPP	KACY	Sunnyside XF	\$10,000	(\$9,000)	\$3,000	(\$2,000)
SPP	KCPL	Sunnyside XF	\$112,000	(\$53,000)	\$76,000	(\$17,000)
SPP	LAFA	Sunnyside XF	(\$41,000)	\$30,000	\$1,000	(\$11,000)
SPP	LEPA	Sunnyside XF	(\$5,000)	(\$5,000)	\$0	(\$10,000)
SPP	MIDW	Sunnyside XF	\$1,000	(\$21,000)	\$0	(\$20,000)
SPP	MIPU	Sunnyside XF	(\$43,000)	\$20,000	\$0	(\$23,000)
SPP	OKGE	Sunnyside XF	(\$790,000)	\$591,000	(\$162,000)	(\$38,000)
SPP	OMPA	Sunnyside XF	(\$40,000)	\$8,000	(\$34,000)	\$3,000
SPP	SPCIUT	Sunnyside XF	\$9,000	(\$14,000)	\$13,000	(\$18,000)
SPP	SUNC	Sunnyside XF	\$7,000	(\$13,000)	\$1,000	(\$7,000)
SPP	SWPA	Sunnyside XF	\$6,000	(\$10,000)	\$1,000	(\$6,000)
SPP	SWPS	Sunnyside XF	\$101,000	(\$78,000)	\$0	\$22,000
SPP	WEFA	Sunnyside XF	(\$70,000)	(\$47,000)	\$0	(\$117,000)
SPP	WEPLKS	Sunnyside XF	\$0	\$1,000	\$0	\$1,000
SPP	WRI	Sunnyside XF	\$53,000	(\$24,000)	\$64,000	(\$35,000)
		Total	(\$718,000)	\$235,000	(\$132,000)	(\$350,000)
TIER1	ASEC	Sunnyside XF	\$68,000	(\$109,000)	(\$1,000)	(\$41,000)
TIER1	ETRN	Sunnyside XF	\$307,000	\$7,000	\$263,000	\$51,000
TIER1	ILLINOIS	Sunnyside XF	(\$91,000)	\$0	(\$164,000)	\$73,000
TIER1	INDN	Sunnyside XF	\$16,000	(\$27,000)	\$0	(\$12,000)
TIER1	IOWA	Sunnyside XF	(\$51,000)	\$3,000	(\$55,000)	\$7,000
TIER1	IOWAMISS	Sunnyside XF	\$80,000	(\$120,000)	\$0	(\$41,000)
TIER1	NEBIOWA	Sunnyside XF	(\$23,000)	(\$28,000)	\$0	(\$50,000)
TIER1	SOUTHENT	Sunnyside XF	\$60,000	\$14,000	(\$13,000)	\$86,000
		Total	\$366,000	(\$260,000)	\$30,000	\$73,000
		Grand Total	(\$352,000)	(\$25,000)	(\$102,000)	(\$277,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	Stranger - W Gardner	\$42,000	(\$117,000)	\$0	(\$74,000)
SPP	CLECOU	Stranger - W Gardner	\$436,000	(\$97,000)	\$189,000	\$151,000
SPP	CSWSPP	Stranger - W Gardner	(\$57,000)	(\$71,000)	\$35,000	(\$164,000)
SPP	EMDE	Stranger - W Gardner	\$187,000	(\$59,000)	\$53,000	\$75,000
SPP	GRDA	Stranger - W Gardner	\$0	\$13,000	(\$7,000)	\$20,000
SPP	KACY	Stranger - W Gardner	(\$3,000)	\$8,000	\$33,000	(\$28,000)
SPP	KCPL	Stranger - W Gardner	\$162,000	\$47,000	(\$131,000)	\$340,000
SPP	LAFA	Stranger - W Gardner	(\$75,000)	\$70,000	\$1,000	(\$5,000)
SPP	LEPA	Stranger - W Gardner	(\$16,000)	\$2,000	\$0	(\$14,000)
SPP	MIDW	Stranger - W Gardner	\$9,000	\$83,000	\$0	\$92,000
SPP	MIPU	Stranger - W Gardner	(\$25,000)	\$159,000	\$11,000	\$123,000
SPP	OKGE	Stranger - W Gardner	\$584,000	(\$637,000)	(\$10,000)	(\$44,000)
SPP	OMPA	Stranger - W Gardner	(\$42,000)	\$18,000	\$12,000	(\$36,000)
SPP	SPCIUT	Stranger - W Gardner	(\$72,000)	(\$7,000)	(\$39,000)	(\$40,000)
SPP	SUNC	Stranger - W Gardner	\$19,000	\$13,000	\$2,000	\$31,000
SPP	SWPA	Stranger - W Gardner	(\$7,000)	(\$4,000)	(\$26,000)	\$15,000
SPP	SWPS	Stranger - W Gardner	(\$44,000)	\$70,000	\$0	\$26,000
SPP	WEFA	Stranger - W Gardner	(\$225,000)	\$228,000	\$0	\$3,000
SPP	WEPLKS	Stranger - W Gardner	(\$3,000)	\$157,000	\$0	\$154,000
SPP	WRI	Stranger - W Gardner	\$166,000	\$60,000	\$322,000	(\$96,000)
		Total	\$1,036,000	(\$64,000)	\$445,000	\$529,000
TIER1	ASEC	Stranger - W Gardner	(\$123,000)	\$91,000	(\$29,000)	(\$3,000)
TIER1	ETRN	Stranger - W Gardner	(\$223,000)	(\$17,000)	(\$227,000)	(\$14,000)
TIER1	ILLINOIS	Stranger - W Gardner	(\$259,000)	\$0	(\$662,000)	\$403,000
TIER1	INDN	Stranger - W Gardner	\$60,000	(\$35,000)	\$0	\$25,000
TIER1	IOWA	Stranger - W Gardner	(\$347,000)	\$1,000	(\$757,000)	\$411,000
TIER1	IOWAMISS	Stranger - W Gardner	\$22,000	(\$360,000)	\$4,000	(\$341,000)
TIER1	NEBIOWA	Stranger - W Gardner	(\$30,000)	(\$198,000)	\$4,000	(\$232,000)
TIER1	SOUTHENT	Stranger - W Gardner	(\$68,000)	(\$86,000)	\$24,000	(\$179,000)
		Total	(\$968,000)	(\$604,000)	(\$1,643,000)	\$70,000
		Grand Total	\$68,000	(\$668,000)	(\$1,198,000)	\$599,000

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	SpearvilleViola	(\$653,000)	\$293,000	\$0	(\$360,000)
SPP	CLECOU	SpearvilleViola	(\$195,000)	\$114,000	(\$230,000)	\$150,000
SPP	CSWSPP	SpearvilleViola	(\$5,101,000)	\$3,935,000	(\$465,000)	(\$701,000)
SPP	EMDE	SpearvilleViola	(\$440,000)	\$179,000	(\$198,000)	(\$63,000)
SPP	GRDA	SpearvilleViola	(\$3,000)	(\$359,000)	(\$28,000)	(\$334,000)
SPP	KACY	SpearvilleViola	(\$63,000)	(\$16,000)	(\$146,000)	\$68,000
SPP	KCPL	SpearvilleViola	(\$1,069,000)	\$161,000	(\$1,410,000)	\$502,000
SPP	LAFA	SpearvilleViola	(\$56,000)	\$81,000	\$0	\$25,000
SPP	LEPA	SpearvilleViola	(\$49,000)	\$41,000	\$0	(\$8,000)
SPP	MIDW	SpearvilleViola	\$228,000	(\$297,000)	\$0	(\$69,000)
SPP	MIPU	SpearvilleViola	(\$1,184,000)	\$853,000	(\$7,000)	(\$324,000)
SPP	OKGE	SpearvilleViola	(\$7,856,000)	\$4,674,000	(\$641,000)	(\$2,541,000)
SPP	OMPA	SpearvilleViola	(\$1,085,000)	\$297,000	(\$642,000)	(\$147,000)
SPP	SPCIUT	SpearvilleViola	(\$530,000)	\$237,000	(\$365,000)	\$71,000
SPP	SUNC	SpearvilleViola	\$1,805,000	\$504,000	\$869,000	\$1,439,000
SPP	SWPA	SpearvilleViola	(\$21,000)	(\$20,000)	(\$94,000)	\$54,000
SPP	SWPS	SpearvilleViola	\$2,703,000	(\$1,054,000)	\$0	\$1,649,000
SPP	WEFA	SpearvilleViola	(\$519,000)	(\$258,000)	(\$1,000)	(\$776,000)
SPP	WEPLKS	SpearvilleViola	\$132,000	\$3,696,000	\$0	\$3,827,000
SPP	WRI	SpearvilleViola	(\$3,723,000)	\$1,845,000	(\$398,000)	(\$1,480,000)
		Total	(\$17,679,000)	\$14,906,000	(\$3,756,000)	\$982,000
TIER1	ASEC	SpearvilleViola	(\$420,000)	(\$167,000)	(\$181,000)	(\$406,000)
TIER1	ETRN	SpearvilleViola	(\$1,001,000)	(\$93,000)	(\$1,362,000)	\$268,000
TIER1	ILLINOIS	SpearvilleViola	\$2,101,000	\$0	\$3,259,000	(\$1,158,000)
TIER1	INDN	SpearvilleViola	(\$69,000)	\$29,000	(\$1,000)	(\$39,000)
TIER1	IOWA	SpearvilleViola	(\$933,000)	\$1,673,000	\$1,626,000	(\$886,000)
TIER1	IOWAMISS	SpearvilleViola	\$700,000	\$82,000	\$9,000	\$773,000
TIER1	NEBIOWA	SpearvilleViola	\$4,541,000	(\$1,295,000)	\$3,044,000	\$201,000
TIER1	SOUTHENT	SpearvilleViola	(\$432,000)	\$158,000	(\$6,000)	(\$268,000)
		Total	\$4,487,000	\$387,000	\$6,388,000	(\$1,515,000)
		Grand Total	(\$13,192,000)	\$15,293,000	\$2,632,000	(\$533,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	Spearville-Mooreland-Tuco	(\$392,000)	\$242,000	\$0	(\$150,000)
SPP	CLECOU	Spearville-Mooreland-Tuco	\$1,146,000	(\$21,000)	\$1,080,000	\$45,000
SPP	CSWSPP	Spearville-Mooreland-Tuco	(\$1,012,000)	\$820,000	\$199,000	(\$391,000)
SPP	EMDE	Spearville-Mooreland-Tuco	(\$72,000)	\$2,000	(\$54,000)	(\$16,000)
SPP	GRDA	Spearville-Mooreland-Tuco	\$0	(\$172,000)	(\$22,000)	(\$150,000)
SPP	KACY	Spearville-Mooreland-Tuco	\$3,000	(\$2,000)	(\$16,000)	\$17,000
SPP	KCPL	Spearville-Mooreland-Tuco	(\$32,000)	\$187,000	(\$288,000)	\$443,000
SPP	LAFa	Spearville-Mooreland-Tuco	(\$27,000)	\$19,000	(\$3,000)	(\$5,000)
SPP	LEPA	Spearville-Mooreland-Tuco	(\$24,000)	\$38,000	\$0	\$15,000
SPP	MIDW	Spearville-Mooreland-Tuco	\$159,000	(\$492,000)	\$0	(\$333,000)
SPP	MIPU	Spearville-Mooreland-Tuco	(\$803,000)	\$719,000	(\$13,000)	(\$72,000)
SPP	OKGE	Spearville-Mooreland-Tuco	(\$5,692,000)	\$3,399,000	(\$442,000)	(\$1,850,000)
SPP	OMPA	Spearville-Mooreland-Tuco	(\$1,315,000)	\$422,000	(\$700,000)	(\$193,000)
SPP	SPCIUT	Spearville-Mooreland-Tuco	(\$140,000)	\$63,000	(\$91,000)	\$15,000
SPP	SUNC	Spearville-Mooreland-Tuco	\$1,267,000	\$569,000	\$521,000	\$1,315,000
SPP	SWPA	Spearville-Mooreland-Tuco	\$40,000	(\$36,000)	(\$52,000)	\$56,000
SPP	SWPS	Spearville-Mooreland-Tuco	(\$6,011,000)	\$3,447,000	\$0	(\$2,564,000)
SPP	WEFA	Spearville-Mooreland-Tuco	(\$2,016,000)	\$795,000	(\$2,000)	(\$1,218,000)
SPP	WEPLKS	Spearville-Mooreland-Tuco	(\$98,000)	\$3,237,000	\$0	\$3,139,000
SPP	WRI	Spearville-Mooreland-Tuco	(\$2,579,000)	\$1,163,000	\$95,000	(\$1,511,000)
		Total	(\$17,598,000)	\$14,399,000	\$212,000	(\$3,408,000)
TIER1	ASEC	Spearville-Mooreland-Tuco	\$435,000	(\$874,000)	(\$90,000)	(\$348,000)
TIER1	ETRN	Spearville-Mooreland-Tuco	(\$1,445,000)	(\$62,000)	(\$1,604,000)	\$97,000
TIER1	ILLINOIS	Spearville-Mooreland-Tuco	\$3,032,000	\$0	\$3,523,000	(\$491,000)
TIER1	INDN	Spearville-Mooreland-Tuco	\$3,000	\$6,000	\$0	\$9,000
TIER1	IOWA	Spearville-Mooreland-Tuco	\$36,000	\$898,000	\$1,511,000	(\$578,000)
TIER1	IOWAMISS	Spearville-Mooreland-Tuco	\$1,269,000	(\$807,000)	\$13,000	\$450,000
TIER1	NEBIOWA	Spearville-Mooreland-Tuco	\$3,174,000	(\$982,000)	\$2,004,000	\$187,000
TIER1	SOUTHENT	Spearville-Mooreland-Tuco	(\$945,000)	\$673,000	(\$18,000)	(\$254,000)
		Total	\$5,559,000	(\$1,148,000)	\$5,339,000	(\$928,000)
		Grand Total	(\$12,039,000)	\$13,251,000	\$5,551,000	(\$4,336,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	Spearville - Wichita	(\$546,000)	\$285,000	\$0	(\$261,000)
SPP	CLECOU	Spearville - Wichita	(\$140,000)	\$61,000	(\$274,000)	\$195,000
SPP	CSWSPP	Spearville - Wichita	(\$4,319,000)	\$3,507,000	(\$583,000)	(\$230,000)
SPP	EMDE	Spearville - Wichita	(\$535,000)	\$271,000	(\$205,000)	(\$60,000)
SPP	GRDA	Spearville - Wichita	(\$1,000)	(\$282,000)	(\$19,000)	(\$264,000)
SPP	KACY	Spearville - Wichita	(\$106,000)	(\$12,000)	(\$249,000)	\$131,000
SPP	KCPL	Spearville - Wichita	(\$1,512,000)	\$87,000	(\$2,012,000)	\$588,000
SPP	LAFA	Spearville - Wichita	(\$17,000)	\$50,000	\$5,000	\$28,000
SPP	LEPA	Spearville - Wichita	(\$44,000)	\$34,000	\$0	(\$10,000)
SPP	MIDW	Spearville - Wichita	\$204,000	(\$554,000)	\$0	(\$350,000)
SPP	MIPU	Spearville - Wichita	(\$1,352,000)	\$873,000	(\$5,000)	(\$474,000)
SPP	OKGE	Spearville - Wichita	(\$5,404,000)	\$3,581,000	(\$476,000)	(\$1,346,000)
SPP	OMPA	Spearville - Wichita	(\$522,000)	\$52,000	(\$381,000)	(\$89,000)
SPP	SPCIUT	Spearville - Wichita	(\$439,000)	\$220,000	(\$290,000)	\$70,000
SPP	SUNC	Spearville - Wichita	\$1,658,000	\$461,000	\$749,000	\$1,370,000
SPP	SWPA	Spearville - Wichita	(\$22,000)	\$4,000	(\$69,000)	\$51,000
SPP	SWPS	Spearville - Wichita	\$3,107,000	(\$1,551,000)	\$0	\$1,555,000
SPP	WEFA	Spearville - Wichita	\$133,000	(\$558,000)	(\$1,000)	(\$424,000)
SPP	WEPLKS	Spearville - Wichita	\$166,000	\$3,212,000	\$0	\$3,378,000
SPP	WRI	Spearville - Wichita	(\$4,205,000)	\$2,037,000	(\$733,000)	(\$1,435,000)
		Total	(\$13,896,000)	\$11,778,000	(\$4,543,000)	\$2,423,000
TIER1	ASEC	Spearville - Wichita	(\$688,000)	\$155,000	(\$153,000)	(\$381,000)
TIER1	ETRN	Spearville - Wichita	(\$535,000)	(\$48,000)	(\$825,000)	\$242,000
TIER1	ILLINOIS	Spearville - Wichita	\$1,712,000	\$0	\$2,530,000	(\$818,000)
TIER1	INDN	Spearville - Wichita	(\$104,000)	\$46,000	(\$1,000)	(\$58,000)
TIER1	IOWA	Spearville - Wichita	(\$1,311,000)	\$1,589,000	\$1,067,000	(\$788,000)
TIER1	IOWAMISS	Spearville - Wichita	\$501,000	(\$77,000)	\$9,000	\$415,000
TIER1	NEBIOWA	Spearville - Wichita	\$4,059,000	(\$1,176,000)	\$2,788,000	\$94,000
TIER1	SOUTHENT	Spearville - Wichita	(\$564,000)	\$460,000	(\$9,000)	(\$96,000)
		Total	\$3,070,000	\$949,000	\$5,406,000	(\$1,390,000)
		Grand Total	(\$10,826,000)	\$12,727,000	\$863,000	\$1,033,000

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	Spearville - Knoll - Axtell	(\$279,000)	\$32,000	\$0	(\$247,000)
SPP	CLECOU	Spearville - Knoll - Axtell	\$805,000	(\$22,000)	\$757,000	\$26,000
SPP	CSWSPP	Spearville - Knoll - Axtell	(\$2,845,000)	\$2,860,000	(\$394,000)	\$410,000
SPP	EMDE	Spearville - Knoll - Axtell	(\$468,000)	\$200,000	(\$159,000)	(\$109,000)
SPP	GRDA	Spearville - Knoll - Axtell	(\$1,000)	(\$197,000)	(\$24,000)	(\$174,000)
SPP	KACY	Spearville - Knoll - Axtell	(\$77,000)	(\$6,000)	(\$271,000)	\$188,000
SPP	KCPL	Spearville - Knoll - Axtell	(\$1,197,000)	\$49,000	(\$1,576,000)	\$429,000
SPP	Lafa	Spearville - Knoll - Axtell	\$6,000	\$34,000	(\$1,000)	\$41,000
SPP	LEPA	Spearville - Knoll - Axtell	(\$35,000)	\$43,000	\$0	\$8,000
SPP	MIDW	Spearville - Knoll - Axtell	\$122,000	(\$1,835,000)	\$0	(\$1,713,000)
SPP	MIPU	Spearville - Knoll - Axtell	(\$1,268,000)	\$630,000	(\$5,000)	(\$633,000)
SPP	OKGE	Spearville - Knoll - Axtell	(\$4,898,000)	\$3,550,000	(\$719,000)	(\$630,000)
SPP	OMPA	Spearville - Knoll - Axtell	(\$213,000)	\$24,000	(\$214,000)	\$25,000
SPP	SPCIUT	Spearville - Knoll - Axtell	(\$158,000)	\$92,000	(\$118,000)	\$52,000
SPP	SUNC	Spearville - Knoll - Axtell	\$1,200,000	\$218,000	\$423,000	\$996,000
SPP	SWPA	Spearville - Knoll - Axtell	(\$3,000)	\$12,000	(\$44,000)	\$53,000
SPP	SWPS	Spearville - Knoll - Axtell	\$3,435,000	(\$1,968,000)	\$0	\$1,467,000
SPP	WEFA	Spearville - Knoll - Axtell	\$1,723,000	(\$1,779,000)	\$1,000	(\$57,000)
SPP	WEPLKS	Spearville - Knoll - Axtell	(\$20,000)	\$1,320,000	\$0	\$1,300,000
SPP	WRI	Spearville - Knoll - Axtell	(\$4,445,000)	\$1,381,000	(\$984,000)	(\$2,079,000)
		Total	(\$8,616,000)	\$4,638,000	(\$3,328,000)	(\$647,000)
TIER1	ASEC	Spearville - Knoll - Axtell	(\$604,000)	(\$61,000)	(\$156,000)	(\$510,000)
TIER1	ETRN	Spearville - Knoll - Axtell	(\$1,227,000)	(\$117,000)	(\$1,165,000)	(\$179,000)
TIER1	ILLINOIS	Spearville - Knoll - Axtell	\$1,644,000	\$0	\$1,689,000	(\$45,000)
TIER1	INDN	Spearville - Knoll - Axtell	(\$158,000)	\$64,000	(\$1,000)	(\$93,000)
TIER1	IOWA	Spearville - Knoll - Axtell	(\$116,000)	\$911,000	\$1,772,000	(\$977,000)
TIER1	IOWAMISS	Spearville - Knoll - Axtell	\$447,000	(\$239,000)	\$11,000	\$197,000
TIER1	NEBIOWA	Spearville - Knoll - Axtell	\$2,483,000	(\$446,000)	\$1,766,000	\$271,000
TIER1	SOUTHENT	Spearville - Knoll - Axtell	(\$1,091,000)	\$1,071,000	(\$15,000)	(\$6,000)
		Total	\$1,378,000	\$1,183,000	\$3,901,000	(\$1,342,000)
		Grand Total	(\$7,238,000)	\$5,821,000	\$573,000	(\$1,989,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	SEMINOLE - MUSKOGEE	\$521,000	\$251,000	\$0	\$772,000
SPP	CLECOU	SEMINOLE - MUSKOGEE	\$1,365,000	(\$59,000)	\$1,159,000	\$146,000
SPP	CSWSPP	SEMINOLE - MUSKOGEE	\$3,032,000	(\$3,066,000)	\$1,370,000	(\$1,404,000)
SPP	EMDE	SEMINOLE - MUSKOGEE	\$343,000	(\$142,000)	\$94,000	\$107,000
SPP	GRDA	SEMINOLE - MUSKOGEE	(\$3,000)	\$211,000	\$23,000	\$186,000
SPP	KACY	SEMINOLE - MUSKOGEE	\$9,000	\$4,000	\$17,000	(\$4,000)
SPP	KCPL	SEMINOLE - MUSKOGEE	\$280,000	(\$27,000)	\$183,000	\$70,000
SPP	LAFA	SEMINOLE - MUSKOGEE	(\$25,000)	\$45,000	(\$3,000)	\$23,000
SPP	LEPA	SEMINOLE - MUSKOGEE	\$0	(\$7,000)	\$0	(\$7,000)
SPP	MIDW	SEMINOLE - MUSKOGEE	(\$1,000)	\$1,000	\$0	(\$1,000)
SPP	MIPU	SEMINOLE - MUSKOGEE	(\$248,000)	\$369,000	(\$9,000)	\$131,000
SPP	OKGE	SEMINOLE - MUSKOGEE	(\$10,564,000)	\$7,668,000	(\$1,605,000)	(\$1,290,000)
SPP	OMPA	SEMINOLE - MUSKOGEE	(\$869,000)	\$341,000	(\$509,000)	(\$20,000)
SPP	SPCIUT	SEMINOLE - MUSKOGEE	\$34,000	\$47,000	\$66,000	\$16,000
SPP	SUNC	SEMINOLE - MUSKOGEE	\$3,000	\$5,000	\$0	\$8,000
SPP	SWPA	SEMINOLE - MUSKOGEE	\$24,000	\$38,000	\$109,000	(\$47,000)
SPP	SWPS	SEMINOLE - MUSKOGEE	(\$176,000)	\$5,000	\$0	(\$171,000)
SPP	WEFA	SEMINOLE - MUSKOGEE	(\$1,922,000)	\$1,176,000	(\$1,000)	(\$745,000)
SPP	WEPLKS	SEMINOLE - MUSKOGEE	\$59,000	(\$67,000)	\$0	(\$8,000)
SPP	WRI	SEMINOLE - MUSKOGEE	\$214,000	(\$34,000)	(\$41,000)	\$221,000
		Total	(\$7,924,000)	\$6,759,000	\$853,000	(\$2,017,000)
TIER1	ASEC	SEMINOLE - MUSKOGEE	\$1,771,000	(\$1,587,000)	\$3,000	\$181,000
TIER1	ETRN	SEMINOLE - MUSKOGEE	\$1,973,000	(\$198,000)	\$2,241,000	(\$467,000)
TIER1	ILLINOIS	SEMINOLE - MUSKOGEE	\$645,000	\$0	\$1,885,000	(\$1,241,000)
TIER1	INDN	SEMINOLE - MUSKOGEE	\$15,000	\$10,000	\$0	\$25,000
TIER1	IOWA	SEMINOLE - MUSKOGEE	\$328,000	\$21,000	\$350,000	(\$1,000)
TIER1	IOWAMISS	SEMINOLE - MUSKOGEE	\$360,000	\$604,000	\$5,000	\$959,000
TIER1	NEBIOWA	SEMINOLE - MUSKOGEE	\$205,000	(\$168,000)	\$50,000	(\$13,000)
TIER1	SOUTHENT	SEMINOLE - MUSKOGEE	(\$631,000)	\$140,000	(\$5,000)	(\$486,000)
		Total	\$4,666,000	(\$1,178,000)	\$4,529,000	(\$1,043,000)
		Grand Total	(\$3,258,000)	\$5,581,000	\$5,382,000	(\$3,060,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	RENO CO - AUBURN RD	\$15,000	(\$65,000)	\$0	(\$50,000)
SPP	CLECOU	RENO CO - AUBURN RD	\$428,000	\$41,000	\$305,000	\$163,000
SPP	CSWSPP	RENO CO - AUBURN RD	(\$470,000)	\$269,000	(\$315,000)	\$114,000
SPP	EMDE	RENO CO - AUBURN RD	\$48,000	(\$63,000)	(\$8,000)	(\$7,000)
SPP	GRDA	RENO CO - AUBURN RD	\$0	(\$17,000)	(\$2,000)	(\$15,000)
SPP	KACY	RENO CO - AUBURN RD	\$17,000	(\$10,000)	\$22,000	(\$14,000)
SPP	KCPL	RENO CO - AUBURN RD	\$6,000	(\$3,000)	(\$46,000)	\$49,000
SPP	LAFA	RENO CO - AUBURN RD	(\$96,000)	\$59,000	(\$1,000)	(\$36,000)
SPP	LEPA	RENO CO - AUBURN RD	(\$42,000)	\$18,000	\$0	(\$24,000)
SPP	MIDW	RENO CO - AUBURN RD	\$5,000	(\$173,000)	\$0	(\$168,000)
SPP	MIPU	RENO CO - AUBURN RD	(\$13,000)	\$28,000	(\$3,000)	\$18,000
SPP	OKGE	RENO CO - AUBURN RD	(\$639,000)	\$437,000	(\$168,000)	(\$33,000)
SPP	OMPA	RENO CO - AUBURN RD	(\$24,000)	\$12,000	(\$4,000)	(\$8,000)
SPP	SPCIUT	RENO CO - AUBURN RD	(\$16,000)	(\$26,000)	(\$12,000)	(\$29,000)
SPP	SUNC	RENO CO - AUBURN RD	\$65,000	\$2,000	\$9,000	\$58,000
SPP	SWPA	RENO CO - AUBURN RD	(\$3,000)	(\$12,000)	(\$16,000)	\$1,000
SPP	SWPS	RENO CO - AUBURN RD	\$298,000	(\$219,000)	\$0	\$79,000
SPP	WEFA	RENO CO - AUBURN RD	\$54,000	(\$13,000)	\$0	\$41,000
SPP	WEPLKS	RENO CO - AUBURN RD	(\$33,000)	\$40,000	\$0	\$7,000
SPP	WRI	RENO CO - AUBURN RD	(\$35,000)	\$80,000	\$297,000	(\$252,000)
		Total	(\$435,000)	\$385,000	\$58,000	(\$106,000)
TIER1	ASEC	RENO CO - AUBURN RD	\$122,000	(\$224,000)	\$23,000	(\$126,000)
TIER1	ETRNL	RENO CO - AUBURN RD	\$104,000	(\$41,000)	(\$90,000)	\$153,000
TIER1	ILLINOIS	RENO CO - AUBURN RD	(\$61,000)	\$0	(\$323,000)	\$262,000
TIER1	INDN	RENO CO - AUBURN RD	\$23,000	(\$24,000)	\$0	(\$1,000)
TIER1	IOWA	RENO CO - AUBURN RD	\$59,000	(\$25,000)	(\$10,000)	\$45,000
TIER1	IOWAMISS	RENO CO - AUBURN RD	(\$145,000)	\$53,000	\$0	(\$92,000)
TIER1	NEBIOWA	RENO CO - AUBURN RD	\$116,000	(\$108,000)	\$71,000	(\$63,000)
TIER1	SOUTHENT	RENO CO - AUBURN RD	\$13,000	\$133,000	\$33,000	\$113,000
		Total	\$231,000	(\$236,000)	(\$296,000)	\$291,000
		Grand Total	(\$204,000)	\$149,000	(\$238,000)	\$185,000

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	Redbud - Sooner	(\$34,000)	\$12,000	\$0	(\$22,000)
SPP	CLECOU	Redbud - Sooner	\$14,000	\$89,000	(\$46,000)	\$149,000
SPP	CSWSPP	Redbud - Sooner	\$905,000	(\$715,000)	\$591,000	(\$401,000)
SPP	EMDE	Redbud - Sooner	\$4,000	\$14,000	\$1,000	\$16,000
SPP	GRDA	Redbud - Sooner	\$0	\$1,000	\$0	\$2,000
SPP	KACY	Redbud - Sooner	(\$8,000)	\$5,000	(\$18,000)	\$14,000
SPP	KCPL	Redbud - Sooner	(\$122,000)	\$38,000	(\$112,000)	\$29,000
SPP	LAFA	Redbud - Sooner	(\$65,000)	\$72,000	\$6,000	\$0
SPP	LEPA	Redbud - Sooner	(\$20,000)	\$5,000	\$0	(\$15,000)
SPP	MIDW	Redbud - Sooner	(\$1,000)	(\$1,000)	\$0	(\$1,000)
SPP	MIPU	Redbud - Sooner	(\$150,000)	\$103,000	\$2,000	(\$50,000)
SPP	OKGE	Redbud - Sooner	\$389,000	(\$1,056,000)	(\$296,000)	(\$371,000)
SPP	OMPA	Redbud - Sooner	(\$141,000)	(\$5,000)	(\$97,000)	(\$49,000)
SPP	SPCIUT	Redbud - Sooner	(\$118,000)	\$33,000	(\$90,000)	\$5,000
SPP	SUNC	Redbud - Sooner	\$2,000	(\$24,000)	\$0	(\$23,000)
SPP	SWPA	Redbud - Sooner	(\$19,000)	\$4,000	(\$8,000)	(\$7,000)
SPP	SWPS	Redbud - Sooner	(\$146,000)	\$237,000	\$0	\$91,000
SPP	WEFA	Redbud - Sooner	(\$363,000)	\$101,000	\$0	(\$261,000)
SPP	WEPLKS	Redbud - Sooner	(\$10,000)	(\$57,000)	\$0	(\$67,000)
SPP	WRI	Redbud - Sooner	(\$561,000)	\$500,000	\$46,000	(\$108,000)
		Total	(\$444,000)	(\$644,000)	(\$21,000)	(\$1,069,000)
TIER1	ASEC	Redbud - Sooner	\$46,000	\$1,000	\$10,000	\$37,000
TIER1	ETRN	Redbud - Sooner	\$457,000	(\$250,000)	\$192,000	\$15,000
TIER1	ILLINOIS	Redbud - Sooner	(\$201,000)	\$0	(\$221,000)	\$20,000
TIER1	INDN	Redbud - Sooner	(\$2,000)	\$6,000	\$0	\$4,000
TIER1	IOWA	Redbud - Sooner	\$42,000	\$1,000	(\$83,000)	\$126,000
TIER1	IOWAMISS	Redbud - Sooner	(\$34,000)	\$29,000	\$1,000	(\$7,000)
TIER1	NEBIOWA	Redbud - Sooner	\$120,000	(\$239,000)	(\$12,000)	(\$107,000)
TIER1	SOUTHENT	Redbud - Sooner	(\$236,000)	\$261,000	(\$5,000)	\$30,000
		Total	\$192,000	(\$191,000)	(\$118,000)	\$118,000
		Grand Total	(\$252,000)	(\$835,000)	(\$139,000)	(\$951,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	Redbud - Horseshoe Lake	(\$58,000)	\$28,000	\$0	(\$29,000)
SPP	CLECOU	Redbud - Horseshoe Lake	\$125,000	\$8,000	(\$17,000)	\$149,000
SPP	CSWSPP	Redbud - Horseshoe Lake	\$1,248,000	(\$1,409,000)	\$345,000	(\$505,000)
SPP	EMDE	Redbud - Horseshoe Lake	\$12,000	(\$37,000)	(\$34,000)	\$9,000
SPP	GRDA	Redbud - Horseshoe Lake	\$0	(\$11,000)	(\$2,000)	(\$10,000)
SPP	KACY	Redbud - Horseshoe Lake	(\$12,000)	\$6,000	(\$43,000)	\$37,000
SPP	KCPL	Redbud - Horseshoe Lake	(\$183,000)	\$16,000	(\$203,000)	\$37,000
SPP	LAFA	Redbud - Horseshoe Lake	(\$88,000)	\$84,000	\$5,000	(\$9,000)
SPP	LEPA	Redbud - Horseshoe Lake	(\$6,000)	(\$6,000)	\$0	(\$12,000)
SPP	MIDW	Redbud - Horseshoe Lake	\$1,000	(\$52,000)	\$0	(\$51,000)
SPP	MIPU	Redbud - Horseshoe Lake	(\$352,000)	\$307,000	(\$5,000)	(\$40,000)
SPP	OKGE	Redbud - Horseshoe Lake	\$629,000	(\$1,508,000)	(\$364,000)	(\$514,000)
SPP	OMPA	Redbud - Horseshoe Lake	(\$177,000)	\$12,000	(\$142,000)	(\$23,000)
SPP	SPCIUT	Redbud - Horseshoe Lake	(\$123,000)	\$23,000	(\$87,000)	(\$13,000)
SPP	SUNC	Redbud - Horseshoe Lake	\$4,000	(\$30,000)	\$2,000	(\$28,000)
SPP	SWPA	Redbud - Horseshoe Lake	(\$40,000)	\$22,000	(\$23,000)	\$5,000
SPP	SWPS	Redbud - Horseshoe Lake	(\$117,000)	\$91,000	\$0	(\$26,000)
SPP	WEFA	Redbud - Horseshoe Lake	(\$494,000)	\$260,000	\$0	(\$234,000)
SPP	WEPLKS	Redbud - Horseshoe Lake	(\$17,000)	(\$67,000)	\$0	(\$84,000)
SPP	WRI	Redbud - Horseshoe Lake	(\$357,000)	\$124,000	(\$42,000)	(\$191,000)
		Total	(\$5,000)	(\$2,139,000)	(\$610,000)	(\$1,532,000)
TIER1	ASEC	Redbud - Horseshoe Lake	\$295,000	(\$264,000)	\$3,000	\$28,000
TIER1	ETRN	Redbud - Horseshoe Lake	(\$23,000)	(\$64,000)	(\$211,000)	\$125,000
TIER1	ILLINOIS	Redbud - Horseshoe Lake	(\$241,000)	\$0	(\$364,000)	\$123,000
TIER1	INDN	Redbud - Horseshoe Lake	(\$4,000)	(\$1,000)	\$0	(\$5,000)
TIER1	IOWA	Redbud - Horseshoe Lake	(\$97,000)	\$67,000	(\$169,000)	\$139,000
TIER1	IOWAMISS	Redbud - Horseshoe Lake	(\$55,000)	\$3,000	\$0	(\$52,000)
TIER1	NEBIOWA	Redbud - Horseshoe Lake	\$66,000	(\$139,000)	\$23,000	(\$96,000)
TIER1	SOUTHENT	Redbud - Horseshoe Lake	(\$15,000)	\$99,000	(\$12,000)	\$96,000
		Total	(\$74,000)	(\$299,000)	(\$730,000)	\$358,000
		Grand Total	(\$79,000)	(\$2,438,000)	(\$1,340,000)	(\$1,174,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	Redbud - Cleveland	\$77,000	\$33,000	\$0	\$110,000
SPP	CLECOU	Redbud - Cleveland	\$661,000	(\$19,000)	\$572,000	\$70,000
SPP	CSWSPP	Redbud - Cleveland	\$1,299,000	(\$1,064,000)	\$579,000	(\$343,000)
SPP	EMDE	Redbud - Cleveland	\$198,000	(\$86,000)	\$80,000	\$31,000
SPP	GRDA	Redbud - Cleveland	\$0	\$70,000	\$15,000	\$55,000
SPP	KACY	Redbud - Cleveland	\$9,000	(\$6,000)	\$23,000	(\$19,000)
SPP	KCPL	Redbud - Cleveland	\$231,000	(\$62,000)	\$237,000	(\$68,000)
SPP	LAFA	Redbud - Cleveland	(\$6,000)	\$5,000	\$5,000	(\$7,000)
SPP	LEPA	Redbud - Cleveland	(\$39,000)	\$24,000	\$0	(\$15,000)
SPP	MIDW	Redbud - Cleveland	(\$2,000)	\$78,000	\$0	\$76,000
SPP	MIPU	Redbud - Cleveland	(\$140,000)	\$205,000	(\$10,000)	\$75,000
SPP	OKGE	Redbud - Cleveland	(\$2,441,000)	\$3,134,000	\$158,000	\$534,000
SPP	OMPA	Redbud - Cleveland	(\$47,000)	(\$33,000)	(\$67,000)	(\$13,000)
SPP	SPCIUT	Redbud - Cleveland	\$42,000	(\$14,000)	\$61,000	(\$33,000)
SPP	SUNC	Redbud - Cleveland	\$0	\$2,000	\$0	\$3,000
SPP	SWPA	Redbud - Cleveland	\$21,000	\$5,000	\$20,000	\$6,000
SPP	SWPS	Redbud - Cleveland	(\$74,000)	\$31,000	\$0	(\$43,000)
SPP	WEFA	Redbud - Cleveland	\$10,000	(\$145,000)	\$0	(\$135,000)
SPP	WEPLKS	Redbud - Cleveland	\$3,000	\$51,000	\$0	\$54,000
SPP	WRI	Redbud - Cleveland	(\$198,000)	\$426,000	\$33,000	\$196,000
		Total	(\$396,000)	\$2,635,000	\$1,706,000	\$534,000
TIER1	ASEC	Redbud - Cleveland	(\$301,000)	\$344,000	(\$75,000)	\$119,000
TIER1	ETRN	Redbud - Cleveland	(\$294,000)	(\$78,000)	(\$169,000)	(\$203,000)
TIER1	ILLINOIS	Redbud - Cleveland	\$69,000	\$0	\$75,000	(\$6,000)
TIER1	INDN	Redbud - Cleveland	\$28,000	(\$8,000)	\$0	\$20,000
TIER1	IOWA	Redbud - Cleveland	\$175,000	(\$15,000)	\$45,000	\$114,000
TIER1	IOWAMISS	Redbud - Cleveland	\$172,000	(\$7,000)	\$0	\$165,000
TIER1	NEBIOWA	Redbud - Cleveland	\$20,000	(\$121,000)	\$13,000	(\$115,000)
TIER1	SOUTHENT	Redbud - Cleveland	\$86,000	\$11,000	\$5,000	\$91,000
		Total	(\$45,000)	\$126,000	(\$106,000)	\$185,000
		Grand Total	(\$441,000)	\$2,761,000	\$1,600,000	\$719,000

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	Pleasant Hill - Morgan	(\$121,000)	\$207,000	\$0	\$85,000
SPP	CLECOU	Pleasant Hill - Morgan	(\$112,000)	\$88,000	(\$61,000)	\$37,000
SPP	CSWSPP	Pleasant Hill - Morgan	(\$634,000)	\$597,000	\$100,000	(\$137,000)
SPP	EMDE	Pleasant Hill - Morgan	\$288,000	(\$109,000)	\$50,000	\$129,000
SPP	GRDA	Pleasant Hill - Morgan	\$1,000	(\$63,000)	(\$14,000)	(\$47,000)
SPP	KACY	Pleasant Hill - Morgan	\$53,000	\$2,000	\$133,000	(\$77,000)
SPP	KCPL	Pleasant Hill - Morgan	\$591,000	\$35,000	\$788,000	(\$163,000)
SPP	LAFA	Pleasant Hill - Morgan	(\$17,000)	(\$21,000)	\$6,000	(\$44,000)
SPP	LEPA	Pleasant Hill - Morgan	(\$27,000)	(\$4,000)	\$0	(\$31,000)
SPP	MIDW	Pleasant Hill - Morgan	(\$3,000)	\$82,000	\$0	\$79,000
SPP	MIPU	Pleasant Hill - Morgan	(\$22,000)	\$299,000	(\$12,000)	\$289,000
SPP	OKGE	Pleasant Hill - Morgan	\$229,000	(\$414,000)	\$129,000	(\$313,000)
SPP	OMPA	Pleasant Hill - Morgan	(\$3,000)	(\$13,000)	(\$25,000)	\$9,000
SPP	SPCIUT	Pleasant Hill - Morgan	(\$287,000)	\$163,000	(\$290,000)	\$166,000
SPP	SUNC	Pleasant Hill - Morgan	(\$7,000)	\$19,000	(\$3,000)	\$15,000
SPP	SWPA	Pleasant Hill - Morgan	\$14,000	\$0	(\$31,000)	\$45,000
SPP	SWPS	Pleasant Hill - Morgan	(\$325,000)	\$141,000	\$0	(\$185,000)
SPP	WEFA	Pleasant Hill - Morgan	(\$233,000)	\$256,000	\$0	\$24,000
SPP	WEPLKS	Pleasant Hill - Morgan	(\$1,000)	\$49,000	\$0	\$48,000
SPP	WRI	Pleasant Hill - Morgan	(\$211,000)	\$291,000	\$39,000	\$40,000
		Total	(\$827,000)	\$1,605,000	\$809,000	(\$31,000)
TIER1	ASEC	Pleasant Hill - Morgan	\$192,000	\$85,000	\$62,000	\$215,000
TIER1	ETRN	Pleasant Hill - Morgan	\$160,000	(\$63,000)	(\$282,000)	\$379,000
TIER1	ILLINOIS	Pleasant Hill - Morgan	\$201,000	\$0	\$143,000	\$58,000
TIER1	INDN	Pleasant Hill - Morgan	\$45,000	(\$18,000)	\$0	\$27,000
TIER1	IOWA	Pleasant Hill - Morgan	\$46,000	\$39,000	\$48,000	\$38,000
TIER1	IOWAMISS	Pleasant Hill - Morgan	\$154,000	\$147,000	\$0	\$300,000
TIER1	NEBIOWA	Pleasant Hill - Morgan	\$31,000	(\$14,000)	\$7,000	\$10,000
TIER1	SOUTHENT	Pleasant Hill - Morgan	(\$526,000)	\$556,000	(\$28,000)	\$59,000
		Total	\$303,000	\$732,000	(\$50,000)	\$1,086,000
		Grand Total	(\$524,000)	\$2,337,000	\$759,000	\$1,055,000

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	Pittsburg - Ft Smith	\$491,000	(\$65,000)	\$0	\$427,000
SPP	CLECOU	Pittsburg - Ft Smith	\$1,689,000	(\$31,000)	\$1,478,000	\$180,000
SPP	CSWSPP	Pittsburg - Ft Smith	(\$3,241,000)	\$2,402,000	(\$887,000)	\$48,000
SPP	EMDE	Pittsburg - Ft Smith	\$201,000	(\$157,000)	\$38,000	\$7,000
SPP	GRDA	Pittsburg - Ft Smith	\$0	\$26,000	\$8,000	\$18,000
SPP	KACY	Pittsburg - Ft Smith	(\$1,000)	\$0	(\$5,000)	\$4,000
SPP	KCPL	Pittsburg - Ft Smith	\$245,000	\$23,000	\$129,000	\$139,000
SPP	LAFA	Pittsburg - Ft Smith	(\$111,000)	\$90,000	\$3,000	(\$24,000)
SPP	LEPA	Pittsburg - Ft Smith	(\$16,000)	\$19,000	\$0	\$3,000
SPP	MIDW	Pittsburg - Ft Smith	\$0	(\$39,000)	\$0	(\$38,000)
SPP	MIPU	Pittsburg - Ft Smith	(\$12,000)	\$74,000	(\$10,000)	\$72,000
SPP	OKGE	Pittsburg - Ft Smith	(\$4,349,000)	\$3,490,000	(\$422,000)	(\$437,000)
SPP	OMPA	Pittsburg - Ft Smith	(\$331,000)	\$107,000	(\$253,000)	\$28,000
SPP	SPCIUT	Pittsburg - Ft Smith	\$3,000	(\$3,000)	\$33,000	(\$33,000)
SPP	SUNC	Pittsburg - Ft Smith	\$4,000	(\$6,000)	\$0	(\$1,000)
SPP	SWPA	Pittsburg - Ft Smith	\$25,000	\$42,000	\$95,000	(\$29,000)
SPP	SWPS	Pittsburg - Ft Smith	(\$120,000)	(\$38,000)	\$0	(\$158,000)
SPP	WEFA	Pittsburg - Ft Smith	(\$926,000)	\$571,000	\$0	(\$355,000)
SPP	WEPLKS	Pittsburg - Ft Smith	(\$3,000)	(\$47,000)	\$0	(\$50,000)
SPP	WRI	Pittsburg - Ft Smith	\$49,000	(\$147,000)	(\$84,000)	(\$14,000)
		Total	(\$6,403,000)	\$6,311,000	\$123,000	(\$213,000)
TIER1	ASEC	Pittsburg - Ft Smith	\$564,000	(\$565,000)	(\$18,000)	\$18,000
TIER1	ETRN	Pittsburg - Ft Smith	\$3,680,000	(\$182,000)	\$4,023,000	(\$525,000)
TIER1	ILLINOIS	Pittsburg - Ft Smith	\$774,000	\$0	\$1,534,000	(\$760,000)
TIER1	INDN	Pittsburg - Ft Smith	\$28,000	(\$15,000)	\$0	\$13,000
TIER1	IOWA	Pittsburg - Ft Smith	\$329,000	(\$65,000)	\$235,000	\$29,000
TIER1	IOWAMISS	Pittsburg - Ft Smith	\$408,000	\$93,000	(\$1,000)	\$502,000
TIER1	NEBIOWA	Pittsburg - Ft Smith	\$60,000	(\$47,000)	\$25,000	(\$12,000)
TIER1	SOUTHENT	Pittsburg - Ft Smith	(\$867,000)	\$812,000	\$39,000	(\$95,000)
		Total	\$4,976,000	\$31,000	\$5,837,000	(\$830,000)
		Grand Total	(\$1,427,000)	\$6,342,000	\$5,960,000	(\$1,043,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	OKLAUNION - SEMINOLE	(\$26,000)	\$39,000	\$0	\$13,000
SPP	CLECOU	OKLAUNION - SEMINOLE	\$324,000	\$61,000	\$367,000	\$19,000
SPP	CSWSPP	OKLAUNION - SEMINOLE	(\$696,000)	\$491,000	(\$98,000)	(\$107,000)
SPP	EMDE	OKLAUNION - SEMINOLE	\$73,000	(\$56,000)	\$8,000	\$9,000
SPP	GRDA	OKLAUNION - SEMINOLE	\$0	\$5,000	(\$4,000)	\$9,000
SPP	KACY	OKLAUNION - SEMINOLE	\$3,000	\$4,000	\$3,000	\$4,000
SPP	KCPL	OKLAUNION - SEMINOLE	\$117,000	(\$38,000)	\$136,000	(\$57,000)
SPP	LAFA	OKLAUNION - SEMINOLE	(\$6,000)	\$16,000	(\$5,000)	\$14,000
SPP	LEPA	OKLAUNION - SEMINOLE	(\$13,000)	\$13,000	\$0	(\$1,000)
SPP	MIDW	OKLAUNION - SEMINOLE	(\$3,000)	\$63,000	\$0	\$61,000
SPP	MIPU	OKLAUNION - SEMINOLE	\$164,000	(\$100,000)	\$1,000	\$64,000
SPP	OKGE	OKLAUNION - SEMINOLE	\$1,000,000	(\$782,000)	\$219,000	\$0
SPP	OMPA	OKLAUNION - SEMINOLE	\$169,000	(\$127,000)	\$3,000	\$39,000
SPP	SPCIUT	OKLAUNION - SEMINOLE	(\$5,000)	\$12,000	\$12,000	(\$5,000)
SPP	SUNC	OKLAUNION - SEMINOLE	(\$25,000)	(\$25,000)	\$3,000	(\$54,000)
SPP	SWPA	OKLAUNION - SEMINOLE	(\$5,000)	\$4,000	(\$27,000)	\$26,000
SPP	SWPS	OKLAUNION - SEMINOLE	(\$531,000)	\$187,000	\$0	(\$345,000)
SPP	WEFA	OKLAUNION - SEMINOLE	(\$263,000)	\$277,000	\$0	\$14,000
SPP	WEPLKS	OKLAUNION - SEMINOLE	\$53,000	(\$65,000)	\$0	(\$12,000)
SPP	WRI	OKLAUNION - SEMINOLE	\$310,000	(\$132,000)	\$24,000	\$154,000
		Total	\$640,000	(\$153,000)	\$642,000	(\$155,000)
TIER1	ASEC	OKLAUNION - SEMINOLE	(\$391,000)	\$360,000	(\$13,000)	(\$18,000)
TIER1	ETRN	OKLAUNION - SEMINOLE	\$332,000	(\$70,000)	\$11,000	\$251,000
TIER1	ILLINOIS	OKLAUNION - SEMINOLE	(\$298,000)	\$0	(\$112,000)	(\$185,000)
TIER1	INDN	OKLAUNION - SEMINOLE	\$23,000	(\$17,000)	\$0	\$6,000
TIER1	IOWA	OKLAUNION - SEMINOLE	(\$65,000)	\$49,000	(\$30,000)	\$13,000
TIER1	IOWAMISS	OKLAUNION - SEMINOLE	\$54,000	\$146,000	\$2,000	\$199,000
TIER1	NEBIOWA	OKLAUNION - SEMINOLE	\$41,000	(\$76,000)	\$38,000	(\$74,000)
TIER1	SOUTHENT	OKLAUNION - SEMINOLE	(\$495,000)	\$399,000	(\$9,000)	(\$87,000)
		Total	(\$799,000)	\$791,000	(\$113,000)	\$105,000
		Grand Total	(\$159,000)	\$638,000	\$529,000	(\$50,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	Northwest XF	\$66,000	(\$206,000)	\$0	(\$140,000)
SPP	CLECOU	Northwest XF	\$131,000	(\$45,000)	(\$71,000)	\$157,000
SPP	CSWSPP	Northwest XF	(\$117,000)	(\$118,000)	(\$208,000)	(\$27,000)
SPP	EMDE	Northwest XF	\$115,000	(\$111,000)	\$10,000	(\$6,000)
SPP	GRDA	Northwest XF	\$0	(\$15,000)	(\$2,000)	(\$13,000)
SPP	KACY	Northwest XF	\$6,000	(\$7,000)	(\$10,000)	\$9,000
SPP	KCPL	Northwest XF	\$135,000	(\$43,000)	\$84,000	\$7,000
SPP	LAFA	Northwest XF	(\$3,000)	\$18,000	\$2,000	\$13,000
SPP	LEPA	Northwest XF	(\$6,000)	(\$17,000)	\$0	(\$23,000)
SPP	MIDW	Northwest XF	\$1,000	(\$30,000)	\$0	(\$30,000)
SPP	MIPU	Northwest XF	(\$53,000)	\$1,000	\$3,000	(\$55,000)
SPP	OKGE	Northwest XF	(\$130,000)	(\$71,000)	(\$81,000)	(\$120,000)
SPP	OMPA	Northwest XF	\$7,000	(\$45,000)	(\$39,000)	\$2,000
SPP	SPCIUT	Northwest XF	(\$14,000)	(\$24,000)	(\$9,000)	(\$29,000)
SPP	SUNC	Northwest XF	\$1,000	(\$13,000)	(\$1,000)	(\$12,000)
SPP	SWPA	Northwest XF	(\$8,000)	\$0	(\$33,000)	\$25,000
SPP	SWPS	Northwest XF	(\$33,000)	(\$45,000)	\$0	(\$79,000)
SPP	WEFA	Northwest XF	(\$1,000)	(\$59,000)	\$0	(\$60,000)
SPP	WEPLKS	Northwest XF	\$18,000	(\$77,000)	\$0	(\$59,000)
SPP	WRI	Northwest XF	\$109,000	(\$224,000)	\$38,000	(\$153,000)
		Total	\$224,000	(\$1,131,000)	(\$317,000)	(\$593,000)
TIER1	ASEC	Northwest XF	(\$108,000)	\$14,000	\$7,000	(\$101,000)
TIER1	ETRN	Northwest XF	\$423,000	(\$55,000)	\$90,000	\$278,000
TIER1	ILLINOIS	Northwest XF	(\$103,000)	\$0	(\$385,000)	\$283,000
TIER1	INDN	Northwest XF	\$14,000	(\$29,000)	\$0	(\$15,000)
TIER1	IOWA	Northwest XF	\$79,000	(\$21,000)	(\$26,000)	\$85,000
TIER1	IOWAMISS	Northwest XF	\$7,000	(\$279,000)	\$2,000	(\$274,000)
TIER1	NEBIOWA	Northwest XF	\$7,000	(\$89,000)	\$3,000	(\$84,000)
TIER1	SOUTHENT	Northwest XF	(\$415,000)	\$148,000	(\$13,000)	(\$253,000)
		Total	(\$96,000)	(\$311,000)	(\$322,000)	(\$81,000)
		Grand Total	\$128,000	(\$1,442,000)	(\$639,000)	(\$674,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	Neoshomonnett	(\$37,000)	(\$475,000)	\$0	(\$511,000)
SPP	CLECOU	Neoshomonnett	\$197,000	\$0	\$101,000	\$96,000
SPP	CSWSPP	Neoshomonnett	\$208,000	(\$252,000)	\$88,000	(\$132,000)
SPP	EMDE	Neoshomonnett	(\$1,259,000)	\$547,000	(\$285,000)	(\$427,000)
SPP	GRDA	Neoshomonnett	\$0	\$10,000	(\$1,000)	\$11,000
SPP	KACY	Neoshomonnett	\$17,000	\$7,000	\$37,000	(\$14,000)
SPP	KCPL	Neoshomonnett	\$149,000	(\$71,000)	\$145,000	(\$68,000)
SPP	LAFA	Neoshomonnett	(\$53,000)	\$57,000	\$3,000	\$1,000
SPP	LEPA	Neoshomonnett	(\$42,000)	\$31,000	\$0	(\$11,000)
SPP	MIDW	Neoshomonnett	(\$4,000)	\$94,000	\$0	\$91,000
SPP	MIPU	Neoshomonnett	\$5,000	\$83,000	\$8,000	\$80,000
SPP	OKGE	Neoshomonnett	\$1,222,000	(\$793,000)	\$264,000	\$165,000
SPP	OMPA	Neoshomonnett	\$146,000	(\$77,000)	\$49,000	\$20,000
SPP	SPCIUT	Neoshomonnett	(\$514,000)	\$134,000	(\$117,000)	(\$262,000)
SPP	SUNC	Neoshomonnett	(\$19,000)	\$4,000	(\$4,000)	(\$11,000)
SPP	SWPA	Neoshomonnett	(\$86,000)	(\$1,000)	(\$42,000)	(\$45,000)
SPP	SWPS	Neoshomonnett	(\$190,000)	\$154,000	\$0	(\$36,000)
SPP	WEFA	Neoshomonnett	\$38,000	(\$108,000)	\$0	(\$71,000)
SPP	WEPLKS	Neoshomonnett	\$64,000	(\$39,000)	\$0	\$24,000
SPP	WRI	Neoshomonnett	\$731,000	(\$573,000)	\$124,000	\$34,000
		Total	\$573,000	(\$1,268,000)	\$370,000	(\$1,066,000)
TIER1	ASEC	Neoshomonnett	(\$170,000)	(\$66,000)	\$3,000	(\$239,000)
TIER1	ETRN	Neoshomonnett	(\$412,000)	\$13,000	(\$437,000)	\$37,000
TIER1	ILLINOIS	Neoshomonnett	(\$321,000)	\$0	(\$391,000)	\$70,000
TIER1	INDN	Neoshomonnett	\$25,000	(\$5,000)	\$0	\$20,000
TIER1	IOWA	Neoshomonnett	(\$35,000)	(\$26,000)	(\$134,000)	\$72,000
TIER1	IOWAMISS	Neoshomonnett	(\$93,000)	\$173,000	\$3,000	\$77,000
TIER1	NEBIOWA	Neoshomonnett	\$66,000	(\$123,000)	\$6,000	(\$63,000)
TIER1	SOUTHENT	Neoshomonnett	(\$259,000)	\$142,000	(\$13,000)	(\$104,000)
		Total	(\$1,199,000)	\$108,000	(\$963,000)	(\$130,000)
		Grand Total	(\$626,000)	(\$1,160,000)	(\$593,000)	(\$1,196,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	Neosho-FlintCreek	(\$121,000)	(\$42,000)	\$0	(\$163,000)
SPP	CLECOU	Neosho-FlintCreek	\$287,000	\$58,000	\$302,000	\$43,000
SPP	CSWSPP	Neosho-FlintCreek	\$38,000	\$492,000	\$682,000	(\$152,000)
SPP	EMDE	Neosho-FlintCreek	\$125,000	(\$68,000)	\$62,000	(\$5,000)
SPP	GRDA	Neosho-FlintCreek	\$0	(\$68,000)	(\$10,000)	(\$58,000)
SPP	KACY	Neosho-FlintCreek	\$14,000	\$13,000	\$62,000	(\$36,000)
SPP	KCPL	Neosho-FlintCreek	\$317,000	(\$40,000)	\$458,000	(\$181,000)
SPP	LAFA	Neosho-FlintCreek	(\$52,000)	\$52,000	\$2,000	(\$2,000)
SPP	LEPA	Neosho-FlintCreek	(\$9,000)	\$7,000	\$0	(\$2,000)
SPP	MIDW	Neosho-FlintCreek	(\$4,000)	\$106,000	\$0	\$102,000
SPP	MIPU	Neosho-FlintCreek	(\$9,000)	\$107,000	(\$6,000)	\$104,000
SPP	OKGE	Neosho-FlintCreek	\$557,000	(\$504,000)	(\$21,000)	\$74,000
SPP	OMPA	Neosho-FlintCreek	\$22,000	(\$26,000)	\$6,000	(\$10,000)
SPP	SPCIUT	Neosho-FlintCreek	(\$121,000)	\$39,000	(\$74,000)	(\$8,000)
SPP	SUNC	Neosho-FlintCreek	(\$35,000)	\$31,000	(\$4,000)	\$0
SPP	SWPA	Neosho-FlintCreek	\$18,000	(\$22,000)	(\$35,000)	\$31,000
SPP	SWPS	Neosho-FlintCreek	(\$208,000)	\$127,000	\$0	(\$81,000)
SPP	WEFA	Neosho-FlintCreek	(\$103,000)	\$112,000	\$0	\$10,000
SPP	WEPLKS	Neosho-FlintCreek	\$26,000	\$0	\$0	\$26,000
SPP	WRI	Neosho-FlintCreek	(\$532,000)	\$658,000	\$216,000	(\$90,000)
		Total	\$210,000	\$1,032,000	\$1,640,000	(\$398,000)
TIER1	ASEC	Neosho-FlintCreek	(\$224,000)	\$298,000	\$10,000	\$65,000
TIER1	ETRN	Neosho-FlintCreek	(\$606,000)	\$33,000	(\$539,000)	(\$34,000)
TIER1	ILLINOIS	Neosho-FlintCreek	(\$64,000)	\$0	(\$66,000)	\$2,000
TIER1	INDN	Neosho-FlintCreek	\$34,000	(\$19,000)	\$0	\$16,000
TIER1	IOWA	Neosho-FlintCreek	\$45,000	(\$55,000)	(\$30,000)	\$20,000
TIER1	IOWAMISS	Neosho-FlintCreek	\$152,000	(\$126,000)	\$2,000	\$23,000
TIER1	NEBIOWA	Neosho-FlintCreek	(\$13,000)	(\$49,000)	(\$9,000)	(\$53,000)
TIER1	SOUTHENT	Neosho-FlintCreek	(\$542,000)	\$533,000	(\$5,000)	(\$3,000)
		Total	(\$1,218,000)	\$615,000	(\$637,000)	\$36,000
		Grand Total	(\$1,008,000)	\$1,647,000	\$1,003,000	(\$362,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	MUSKOGEE - WOLF CREEK	(\$696,000)	\$375,000	\$0	(\$321,000)
SPP	CLECOU	MUSKOGEE - WOLF CREEK	(\$1,018,000)	\$266,000	(\$832,000)	\$79,000
SPP	CSWSPP	MUSKOGEE - WOLF CREEK	\$4,453,000	(\$3,667,000)	\$1,654,000	(\$868,000)
SPP	EMDE	MUSKOGEE - WOLF CREEK	\$423,000	(\$209,000)	\$120,000	\$94,000
SPP	GRDA	MUSKOGEE - WOLF CREEK	\$0	(\$30,000)	(\$10,000)	(\$20,000)
SPP	KACY	MUSKOGEE - WOLF CREEK	\$36,000	\$20,000	\$163,000	(\$108,000)
SPP	KCPL	MUSKOGEE - WOLF CREEK	\$1,146,000	(\$43,000)	\$1,471,000	(\$368,000)
SPP	LAFA	MUSKOGEE - WOLF CREEK	(\$87,000)	\$56,000	(\$5,000)	(\$27,000)
SPP	LEPA	MUSKOGEE - WOLF CREEK	(\$56,000)	\$28,000	\$0	(\$29,000)
SPP	MIDW	MUSKOGEE - WOLF CREEK	(\$12,000)	\$317,000	\$0	\$305,000
SPP	MIPU	MUSKOGEE - WOLF CREEK	\$241,000	(\$17,000)	(\$3,000)	\$227,000
SPP	OKGE	MUSKOGEE - WOLF CREEK	\$754,000	(\$1,341,000)	(\$150,000)	(\$437,000)
SPP	OMPA	MUSKOGEE - WOLF CREEK	(\$237,000)	\$55,000	(\$107,000)	(\$75,000)
SPP	SPCIUT	MUSKOGEE - WOLF CREEK	(\$140,000)	\$59,000	(\$78,000)	(\$4,000)
SPP	SUNC	MUSKOGEE - WOLF CREEK	(\$79,000)	\$36,000	(\$16,000)	(\$28,000)
SPP	SWPA	MUSKOGEE - WOLF CREEK	(\$44,000)	\$19,000	(\$109,000)	\$84,000
SPP	SWPS	MUSKOGEE - WOLF CREEK	(\$808,000)	\$652,000	\$0	(\$156,000)
SPP	WEFA	MUSKOGEE - WOLF CREEK	(\$694,000)	\$535,000	(\$1,000)	(\$158,000)
SPP	WEPLKS	MUSKOGEE - WOLF CREEK	(\$54,000)	\$97,000	\$0	\$43,000
SPP	WRI	MUSKOGEE - WOLF CREEK	(\$1,593,000)	\$1,618,000	\$671,000	(\$646,000)
		Total	\$1,535,000	(\$1,174,000)	\$2,768,000	(\$2,413,000)
TIER1	ASEC	MUSKOGEE - WOLF CREEK	\$211,000	(\$179,000)	\$10,000	\$23,000
TIER1	ETRN	MUSKOGEE - WOLF CREEK	(\$2,780,000)	\$293,000	(\$3,074,000)	\$586,000
TIER1	ILLINOIS	MUSKOGEE - WOLF CREEK	\$96,000	\$0	\$49,000	\$47,000
TIER1	INDN	MUSKOGEE - WOLF CREEK	\$83,000	(\$62,000)	\$0	\$22,000
TIER1	IOWA	MUSKOGEE - WOLF CREEK	(\$46,000)	(\$103,000)	(\$136,000)	(\$13,000)
TIER1	IOWAMISS	MUSKOGEE - WOLF CREEK	\$295,000	(\$265,000)	\$10,000	\$20,000
TIER1	NEBIOWA	MUSKOGEE - WOLF CREEK	\$91,000	(\$158,000)	(\$83,000)	\$16,000
TIER1	SOUTHENT	MUSKOGEE - WOLF CREEK	(\$1,196,000)	\$1,717,000	\$42,000	\$478,000
		Total	(\$3,246,000)	\$1,243,000	(\$3,182,000)	\$1,179,000
		Grand Total	(\$1,711,000)	\$69,000	(\$414,000)	(\$1,234,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	Morgan - Montrose - Pleasant Hill	(\$212,000)	\$414,000	\$0	\$202,000
SPP	CLECOU	Morgan - Montrose - Pleasant Hill	\$64,000	(\$27,000)	(\$105,000)	\$143,000
SPP	CSWSPP	Morgan - Montrose - Pleasant Hill	(\$717,000)	\$805,000	\$90,000	(\$2,000)
SPP	EMDE	Morgan - Montrose - Pleasant Hill	\$403,000	(\$174,000)	\$52,000	\$178,000
SPP	GRDA	Morgan - Montrose - Pleasant Hill	\$0	(\$98,000)	(\$10,000)	(\$88,000)
SPP	KACY	Morgan - Montrose - Pleasant Hill	\$52,000	\$6,000	\$166,000	(\$107,000)
SPP	KCPL	Morgan - Montrose - Pleasant Hill	\$1,036,000	(\$6,000)	\$1,260,000	(\$230,000)
SPP	LAFA	Morgan - Montrose - Pleasant Hill	(\$72,000)	\$81,000	\$5,000	\$4,000
SPP	LEPA	Morgan - Montrose - Pleasant Hill	(\$43,000)	\$13,000	\$0	(\$3,000)
SPP	MIDW	Morgan - Montrose - Pleasant Hill	\$1,000	\$93,000	\$0	\$94,000
SPP	MIPU	Morgan - Montrose - Pleasant Hill	(\$91,000)	\$366,000	(\$19,000)	\$294,000
SPP	OKGE	Morgan - Montrose - Pleasant Hill	(\$167,000)	\$68,000	(\$16,000)	(\$83,000)
SPP	OMPA	Morgan - Montrose - Pleasant Hill	(\$68,000)	\$32,000	(\$2,000)	(\$34,000)
SPP	SPCIUT	Morgan - Montrose - Pleasant Hill	(\$357,000)	\$244,000	(\$410,000)	\$297,000
SPP	SUNC	Morgan - Montrose - Pleasant Hill	\$4,000	\$27,000	(\$2,000)	\$34,000
SPP	SWPA	Morgan - Montrose - Pleasant Hill	(\$11,000)	\$28,000	(\$25,000)	\$42,000
SPP	SWPS	Morgan - Montrose - Pleasant Hill	(\$351,000)	\$342,000	\$0	(\$9,000)
SPP	WEFA	Morgan - Montrose - Pleasant Hill	(\$231,000)	\$168,000	\$0	(\$64,000)
SPP	WEPLKS	Morgan - Montrose - Pleasant Hill	(\$27,000)	\$121,000	\$0	\$93,000
SPP	WRI	Morgan - Montrose - Pleasant Hill	(\$40,000)	\$143,000	\$79,000	\$24,000
		Total	(\$827,000)	\$2,646,000	\$1,063,000	\$758,000
TIER1	ASEC	Morgan - Montrose - Pleasant Hill	\$236,000	\$89,000	\$52,000	\$274,000
TIER1	ETRN	Morgan - Montrose - Pleasant Hill	\$382,000	(\$11,000)	\$258,000	\$114,000
TIER1	ILLINOIS	Morgan - Montrose - Pleasant Hill	\$224,000	\$0	\$296,000	(\$72,000)
TIER1	INDN	Morgan - Montrose - Pleasant Hill	\$50,000	(\$28,000)	\$0	\$22,000
TIER1	IOWA	Morgan - Montrose - Pleasant Hill	(\$126,000)	\$2,000	(\$213,000)	\$89,000
TIER1	IOWAMISS	Morgan - Montrose - Pleasant Hill	\$85,000	\$305,000	\$2,000	\$388,000
TIER1	NEBIOWA	Morgan - Montrose - Pleasant Hill	(\$7,000)	(\$88,000)	(\$15,000)	(\$80,000)
TIER1	SOUTHENT	Morgan - Montrose - Pleasant Hill	(\$493,000)	\$757,000	\$18,000	\$246,000
		Total	\$351,000	\$1,026,000	\$398,000	\$981,000
		Grand Total	(\$476,000)	\$3,672,000	\$1,461,000	\$1,739,000

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	MoorelandNorthwest	\$18,000	(\$33,000)	\$0	(\$15,000)
SPP	CLECOU	MoorelandNorthwest	\$290,000	(\$11,000)	\$194,000	\$86,000
SPP	CSWSPP	MoorelandNorthwest	(\$27,000)	(\$109,000)	(\$74,000)	(\$62,000)
SPP	EMDE	MoorelandNorthwest	\$47,000	(\$47,000)	\$10,000	(\$9,000)
SPP	GRDA	MoorelandNorthwest	(\$2,000)	\$6,000	(\$2,000)	\$7,000
SPP	KACY	MoorelandNorthwest	(\$2,000)	(\$7,000)	(\$8,000)	\$0
SPP	KCPL	MoorelandNorthwest	(\$51,000)	(\$9,000)	(\$55,000)	(\$5,000)
SPP	LAFA	MoorelandNorthwest	(\$104,000)	\$70,000	(\$1,000)	(\$32,000)
SPP	LEPA	MoorelandNorthwest	(\$7,000)	\$4,000	\$0	(\$4,000)
SPP	MIDW	MoorelandNorthwest	(\$1,000)	(\$35,000)	\$0	(\$36,000)
SPP	MIPU	MoorelandNorthwest	(\$91,000)	\$56,000	(\$1,000)	(\$35,000)
SPP	OKGE	MoorelandNorthwest	\$576,000	(\$537,000)	(\$28,000)	\$67,000
SPP	OMPA	MoorelandNorthwest	\$93,000	(\$81,000)	(\$19,000)	\$31,000
SPP	SPCIUT	MoorelandNorthwest	\$0	\$12,000	\$17,000	(\$5,000)
SPP	SUNC	MoorelandNorthwest	(\$4,000)	(\$17,000)	(\$1,000)	(\$20,000)
SPP	SWPA	MoorelandNorthwest	(\$3,000)	\$5,000	(\$3,000)	\$5,000
SPP	SWPS	MoorelandNorthwest	(\$108,000)	\$135,000	\$0	\$27,000
SPP	WEFA	MoorelandNorthwest	(\$572,000)	\$325,000	\$0	(\$247,000)
SPP	WEPLKS	MoorelandNorthwest	\$28,000	(\$66,000)	\$0	(\$38,000)
SPP	WRI	MoorelandNorthwest	\$17,000	(\$15,000)	(\$20,000)	\$22,000
		Total	\$97,000	(\$354,000)	\$9,000	(\$263,000)
TIER1	ASEC	MoorelandNorthwest	\$105,000	(\$198,000)	\$5,000	(\$98,000)
TIER1	ETRN	MoorelandNorthwest	\$303,000	(\$55,000)	\$198,000	\$50,000
TIER1	ILLINOIS	MoorelandNorthwest	(\$193,000)	\$0	(\$322,000)	\$130,000
TIER1	INDN	MoorelandNorthwest	\$2,000	(\$4,000)	\$0	(\$1,000)
TIER1	IOWA	MoorelandNorthwest	\$230,000	(\$49,000)	\$3,000	\$178,000
TIER1	IOWAMISS	MoorelandNorthwest	\$75,000	(\$127,000)	\$0	(\$52,000)
TIER1	NEBIOWA	MoorelandNorthwest	(\$93,000)	\$20,000	(\$36,000)	(\$37,000)
TIER1	SOUTHENT	MoorelandNorthwest	(\$637,000)	\$447,000	(\$20,000)	(\$170,000)
		Total	(\$208,000)	\$34,000	(\$172,000)	\$0
		Grand Total	(\$111,000)	(\$320,000)	(\$163,000)	(\$263,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	MOORELAND - WICHITA	(\$145,000)	\$124,000	\$0	(\$21,000)
SPP	CLECOU	MOORELAND - WICHITA	\$544,000	(\$17,000)	\$461,000	\$66,000
SPP	CSWSPP	MOORELAND - WICHITA	(\$1,123,000)	\$503,000	(\$154,000)	(\$466,000)
SPP	EMDE	MOORELAND - WICHITA	\$294,000	(\$160,000)	\$99,000	\$35,000
SPP	GRDA	MOORELAND - WICHITA	\$0	(\$10,000)	(\$1,000)	(\$9,000)
SPP	KACY	MOORELAND - WICHITA	\$57,000	(\$7,000)	\$138,000	(\$88,000)
SPP	KCPL	MOORELAND - WICHITA	\$822,000	(\$53,000)	\$1,042,000	(\$273,000)
SPP	LAFa	MOORELAND - WICHITA	(\$54,000)	\$46,000	\$2,000	(\$10,000)
SPP	LEPA	MOORELAND - WICHITA	(\$13,000)	\$10,000	\$0	(\$3,000)
SPP	MIDW	MOORELAND - WICHITA	(\$8,000)	\$389,000	\$0	\$380,000
SPP	MIPU	MOORELAND - WICHITA	\$225,000	\$49,000	(\$15,000)	\$289,000
SPP	OKGE	MOORELAND - WICHITA	(\$982,000)	\$291,000	\$323,000	(\$1,013,000)
SPP	OMPA	MOORELAND - WICHITA	(\$563,000)	\$144,000	(\$294,000)	(\$125,000)
SPP	SPCIUT	MOORELAND - WICHITA	(\$20,000)	\$17,000	\$4,000	(\$8,000)
SPP	SUNC	MOORELAND - WICHITA	(\$39,000)	(\$31,000)	(\$10,000)	(\$61,000)
SPP	SWPA	MOORELAND - WICHITA	(\$7,000)	\$16,000	(\$19,000)	\$27,000
SPP	SWPS	MOORELAND - WICHITA	(\$887,000)	\$638,000	\$0	(\$249,000)
SPP	WEFA	MOORELAND - WICHITA	(\$1,327,000)	\$658,000	(\$1,000)	(\$668,000)
SPP	WEPLKS	MOORELAND - WICHITA	(\$24,000)	\$100,000	\$0	\$76,000
SPP	WRI	MOORELAND - WICHITA	(\$404,000)	\$809,000	\$460,000	(\$55,000)
		Total	(\$3,654,000)	\$3,516,000	\$2,035,000	(\$2,176,000)
TIER1	ASEC	MOORELAND - WICHITA	\$163,000	(\$84,000)	(\$50,000)	\$129,000
TIER1	ETRN	MOORELAND - WICHITA	(\$180,000)	(\$152,000)	(\$267,000)	(\$65,000)
TIER1	ILLINOIS	MOORELAND - WICHITA	\$297,000	\$0	\$482,000	(\$185,000)
TIER1	INDN	MOORELAND - WICHITA	\$73,000	(\$42,000)	\$0	\$31,000
TIER1	IOWA	MOORELAND - WICHITA	\$395,000	(\$59,000)	\$247,000	\$89,000
TIER1	IOWAMISS	MOORELAND - WICHITA	\$545,000	(\$262,000)	\$5,000	\$277,000
TIER1	NEBIOWA	MOORELAND - WICHITA	\$140,000	(\$167,000)	\$39,000	(\$66,000)
TIER1	SOUTHENT	MOORELAND - WICHITA	(\$112,000)	\$328,000	\$31,000	\$185,000
		Total	\$1,321,000	(\$438,000)	\$487,000	\$395,000
		Grand Total	(\$2,333,000)	\$3,078,000	\$2,522,000	(\$1,781,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	MOORELAND - OKLAUNION	\$46,000	(\$70,000)	\$0	(\$24,000)
SPP	CLECOU	MOORELAND - OKLAUNION	\$373,000	(\$64,000)	\$191,000	\$117,000
SPP	CSWSPP	MOORELAND - OKLAUNION	\$406,000	(\$307,000)	\$37,000	\$61,000
SPP	EMDE	MOORELAND - OKLAUNION	\$79,000	(\$66,000)	\$16,000	(\$3,000)
SPP	GRDA	MOORELAND - OKLAUNION	(\$2,000)	\$18,000	\$1,000	\$16,000
SPP	KACY	MOORELAND - OKLAUNION	\$9,000	(\$5,000)	(\$4,000)	\$7,000
SPP	KCPL	MOORELAND - OKLAUNION	\$48,000	(\$9,000)	\$31,000	\$8,000
SPP	LAFA	MOORELAND - OKLAUNION	(\$96,000)	\$72,000	(\$1,000)	(\$24,000)
SPP	LEPA	MOORELAND - OKLAUNION	(\$1,000)	(\$12,000)	\$0	(\$13,000)
SPP	MIDW	MOORELAND - OKLAUNION	(\$5,000)	(\$53,000)	\$0	(\$58,000)
SPP	MIPU	MOORELAND - OKLAUNION	(\$72,000)	\$44,000	(\$1,000)	(\$27,000)
SPP	OKGE	MOORELAND - OKLAUNION	\$143,000	(\$132,000)	(\$141,000)	\$152,000
SPP	OMPA	MOORELAND - OKLAUNION	\$105,000	(\$56,000)	\$31,000	\$19,000
SPP	SPCIUT	MOORELAND - OKLAUNION	\$10,000	(\$19,000)	\$12,000	(\$20,000)
SPP	SUNC	MOORELAND - OKLAUNION	(\$10,000)	(\$7,000)	(\$2,000)	(\$15,000)
SPP	SWPA	MOORELAND - OKLAUNION	\$8,000	(\$11,000)	(\$7,000)	\$5,000
SPP	SWPS	MOORELAND - OKLAUNION	(\$100,000)	\$72,000	\$0	(\$28,000)
SPP	WEFA	MOORELAND - OKLAUNION	(\$16,000)	(\$110,000)	\$0	(\$126,000)
SPP	WEPLKS	MOORELAND - OKLAUNION	\$36,000	(\$95,000)	\$0	(\$58,000)
SPP	WRI	MOORELAND - OKLAUNION	\$71,000	(\$127,000)	\$18,000	(\$73,000)
		Total	\$1,032,000	(\$937,000)	\$181,000	(\$84,000)
TIER1	ASEC	MOORELAND - OKLAUNION	(\$289,000)	\$248,000	(\$62,000)	\$22,000
TIER1	ETRN	MOORELAND - OKLAUNION	\$465,000	(\$145,000)	\$262,000	\$58,000
TIER1	ILLINOIS	MOORELAND - OKLAUNION	(\$187,000)	\$0	(\$217,000)	\$30,000
TIER1	INDN	MOORELAND - OKLAUNION	\$7,000	(\$13,000)	\$0	(\$7,000)
TIER1	IOWA	MOORELAND - OKLAUNION	\$161,000	(\$64,000)	\$23,000	\$74,000
TIER1	IOWAMISS	MOORELAND - OKLAUNION	(\$57,000)	(\$14,000)	\$2,000	(\$73,000)
TIER1	NEBIOWA	MOORELAND - OKLAUNION	(\$74,000)	(\$10,000)	(\$53,000)	(\$31,000)
TIER1	SOUTHENT	MOORELAND - OKLAUNION	(\$995,000)	\$1,229,000	(\$28,000)	\$262,000
		Total	(\$969,000)	\$1,231,000	(\$73,000)	\$335,000
		Grand Total	\$63,000	\$294,000	\$108,000	\$251,000

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	Monett XF	\$12,000	(\$374,000)	\$0	(\$362,000)
SPP	CLECOU	Monett XF	\$220,000	\$12,000	\$264,000	(\$32,000)
SPP	CSWSPP	Monett XF	\$141,000	(\$269,000)	\$112,000	(\$240,000)
SPP	EMDE	Monett XF	(\$1,144,000)	\$488,000	(\$275,000)	(\$382,000)
SPP	GRDA	Monett XF	(\$1,000)	(\$35,000)	\$2,000	(\$38,000)
SPP	KACY	Monett XF	\$16,000	(\$2,000)	\$1,000	\$13,000
SPP	KCPL	Monett XF	(\$44,000)	(\$40,000)	(\$76,000)	(\$8,000)
SPP	LAFA	Monett XF	(\$58,000)	\$39,000	\$0	(\$19,000)
SPP	LEPA	Monett XF	(\$18,000)	\$16,000	\$0	(\$2,000)
SPP	MIDW	Monett XF	\$0	(\$21,000)	\$0	(\$21,000)
SPP	MIPU	Monett XF	\$31,000	\$27,000	\$8,000	\$49,000
SPP	OKGE	Monett XF	\$222,000	(\$269,000)	\$2,000	(\$50,000)
SPP	OMPA	Monett XF	\$29,000	(\$47,000)	(\$17,000)	\$0
SPP	SPCIUT	Monett XF	(\$315,000)	\$118,000	\$31,000	(\$228,000)
SPP	SUNC	Monett XF	\$33,000	(\$27,000)	\$4,000	\$2,000
SPP	SWPA	Monett XF	(\$79,000)	\$6,000	(\$19,000)	(\$54,000)
SPP	SWPS	Monett XF	\$50,000	(\$33,000)	\$0	\$17,000
SPP	WEFA	Monett XF	\$118,000	(\$285,000)	\$0	(\$167,000)
SPP	WEPLKS	Monett XF	\$31,000	(\$52,000)	\$0	(\$21,000)
SPP	WRI	Monett XF	\$450,000	(\$490,000)	\$26,000	(\$66,000)
		Total	(\$306,000)	(\$1,238,000)	\$63,000	(\$1,609,000)
TIER1	ASEC	Monett XF	(\$97,000)	(\$206,000)	\$9,000	(\$311,000)
TIER1	ETRN	Monett XF	\$134,000	(\$136,000)	(\$340,000)	\$337,000
TIER1	ILLINOIS	Monett XF	\$140,000	\$0	(\$203,000)	\$343,000
TIER1	INDN	Monett XF	\$23,000	(\$23,000)	\$0	\$0
TIER1	IOWA	Monett XF	\$149,000	(\$19,000)	\$19,000	\$112,000
TIER1	IOWAMISS	Monett XF	(\$44,000)	(\$57,000)	\$1,000	(\$101,000)
TIER1	NEBIOWA	Monett XF	\$32,000	(\$112,000)	\$37,000	(\$118,000)
TIER1	SOUTHENT	Monett XF	(\$703,000)	\$878,000	\$3,000	\$171,000
		Total	(\$366,000)	\$325,000	(\$474,000)	\$433,000
		Grand Total	(\$672,000)	(\$913,000)	(\$411,000)	(\$1,176,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	Midland - Pentagon	\$74,000	(\$145,000)	\$0	(\$72,000)
SPP	CLECOU	Midland - Pentagon	\$213,000	\$24,000	\$201,000	\$36,000
SPP	CSWSPP	Midland - Pentagon	(\$439,000)	\$244,000	(\$167,000)	(\$28,000)
SPP	EMDE	Midland - Pentagon	\$106,000	(\$75,000)	\$35,000	(\$4,000)
SPP	GRDA	Midland - Pentagon	\$0	(\$16,000)	(\$2,000)	(\$15,000)
SPP	KACY	Midland - Pentagon	(\$9,000)	(\$2,000)	(\$7,000)	(\$5,000)
SPP	KCPL	Midland - Pentagon	\$37,000	(\$52,000)	\$33,000	(\$48,000)
SPP	LAFA	Midland - Pentagon	(\$36,000)	\$22,000	(\$1,000)	(\$14,000)
SPP	LEPA	Midland - Pentagon	(\$8,000)	(\$8,000)	\$0	(\$16,000)
SPP	MIDW	Midland - Pentagon	(\$1,000)	\$17,000	\$0	\$16,000
SPP	MIPU	Midland - Pentagon	(\$160,000)	\$93,000	(\$5,000)	(\$62,000)
SPP	OKGE	Midland - Pentagon	(\$80,000)	\$42,000	(\$43,000)	\$5,000
SPP	OMPA	Midland - Pentagon	(\$12,000)	(\$10,000)	(\$20,000)	(\$2,000)
SPP	SPCIUT	Midland - Pentagon	(\$23,000)	(\$2,000)	(\$10,000)	(\$16,000)
SPP	SUNC	Midland - Pentagon	(\$7,000)	(\$10,000)	(\$2,000)	(\$14,000)
SPP	SWPA	Midland - Pentagon	\$1,000	(\$8,000)	(\$12,000)	\$5,000
SPP	SWPS	Midland - Pentagon	(\$47,000)	\$23,000	\$0	(\$24,000)
SPP	WEFA	Midland - Pentagon	\$32,000	(\$34,000)	\$0	(\$1,000)
SPP	WEPLKS	Midland - Pentagon	\$6,000	(\$18,000)	\$0	(\$11,000)
SPP	WRI	Midland - Pentagon	\$257,000	(\$144,000)	\$304,000	(\$191,000)
		Total	(\$96,000)	(\$59,000)	\$304,000	(\$461,000)
TIER1	ASEC	Midland - Pentagon	(\$212,000)	\$92,000	(\$20,000)	(\$100,000)
TIER1	ETRN	Midland - Pentagon	\$673,000	(\$59,000)	\$307,000	\$306,000
TIER1	ILLINOIS	Midland - Pentagon	(\$100,000)	\$0	(\$416,000)	\$316,000
TIER1	INDN	Midland - Pentagon	\$8,000	(\$17,000)	\$0	(\$8,000)
TIER1	IOWA	Midland - Pentagon	\$141,000	(\$52,000)	\$58,000	\$31,000
TIER1	IOWAMISS	Midland - Pentagon	\$60,000	(\$351,000)	\$1,000	(\$293,000)
TIER1	NEBIOWA	Midland - Pentagon	\$27,000	(\$109,000)	\$6,000	(\$88,000)
TIER1	SOUTHENT	Midland - Pentagon	(\$527,000)	\$792,000	\$0	\$264,000
		Total	\$70,000	\$296,000	(\$64,000)	\$428,000
		Grand Total	(\$26,000)	\$237,000	\$240,000	(\$33,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	Messick XF	\$97,000	(\$190,000)	\$0	(\$94,000)
SPP	CLECOU	Messick XF	\$1,680,000	(\$450,000)	\$1,206,000	\$24,000
SPP	CSWSPP	Messick XF	(\$1,393,000)	\$805,000	(\$648,000)	\$60,000
SPP	EMDE	Messick XF	\$110,000	(\$90,000)	\$11,000	\$8,000
SPP	GRDA	Messick XF	(\$3,000)	(\$25,000)	(\$2,000)	(\$26,000)
SPP	KACY	Messick XF	(\$8,000)	\$1,000	(\$9,000)	\$2,000
SPP	KCPL	Messick XF	\$134,000	(\$40,000)	\$93,000	\$1,000
SPP	LAFA	Messick XF	(\$109,000)	\$44,000	(\$2,000)	(\$63,000)
SPP	LEPA	Messick XF	(\$23,000)	\$10,000	\$0	(\$13,000)
SPP	MIDW	Messick XF	\$1,000	\$6,000	\$0	\$7,000
SPP	MIPU	Messick XF	(\$201,000)	\$221,000	(\$6,000)	\$27,000
SPP	OKGE	Messick XF	(\$373,000)	\$294,000	(\$225,000)	\$146,000
SPP	OMPA	Messick XF	\$105,000	(\$60,000)	\$13,000	\$32,000
SPP	SPCIUT	Messick XF	(\$24,000)	(\$2,000)	(\$20,000)	(\$6,000)
SPP	SUNC	Messick XF	\$2,000	\$17,000	\$0	\$19,000
SPP	SWPA	Messick XF	(\$20,000)	\$14,000	(\$38,000)	\$32,000
SPP	SWPS	Messick XF	\$83,000	(\$48,000)	\$0	\$35,000
SPP	WEFA	Messick XF	\$55,000	(\$38,000)	\$0	\$18,000
SPP	WEPLKS	Messick XF	\$6,000	\$29,000	\$0	\$34,000
SPP	WRI	Messick XF	\$49,000	(\$27,000)	\$49,000	(\$27,000)
		Total	\$168,000	\$471,000	\$422,000	\$216,000
TIER1	ASEC	Messick XF	(\$165,000)	\$229,000	\$23,000	\$40,000
TIER1	ETRN	Messick XF	\$63,000	(\$226,000)	(\$203,000)	\$41,000
TIER1	ILLINOIS	Messick XF	\$81,000	\$0	\$481,000	(\$400,000)
TIER1	INDN	Messick XF	\$21,000	(\$19,000)	\$0	\$2,000
TIER1	IOWA	Messick XF	\$228,000	(\$75,000)	\$113,000	\$39,000
TIER1	IOWAMISS	Messick XF	\$291,000	\$233,000	\$2,000	\$522,000
TIER1	NEBIOWA	Messick XF	(\$15,000)	\$6,000	(\$29,000)	\$19,000
TIER1	SOUTHENT	Messick XF	(\$1,065,000)	\$30,000	\$18,000	(\$1,053,000)
		Total	(\$561,000)	\$178,000	\$405,000	(\$790,000)
		Grand Total	(\$393,000)	\$649,000	\$827,000	(\$574,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	McDowellXfr	\$60,000	(\$169,000)	\$0	(\$109,000)
SPP	CLECOU	McDowellXfr	\$319,000	(\$52,000)	\$219,000	\$48,000
SPP	CSWSPP	McDowellXfr	(\$52,000)	(\$144,000)	(\$167,000)	(\$29,000)
SPP	EMDE	McDowellXfr	\$97,000	(\$73,000)	\$14,000	\$10,000
SPP	GRDA	McDowellXfr	\$0	(\$12,000)	(\$1,000)	(\$11,000)
SPP	KACY	McDowellXfr	(\$5,000)	\$6,000	(\$1,000)	\$2,000
SPP	KCPL	McDowellXfr	\$83,000	(\$28,000)	\$16,000	\$39,000
SPP	LAFA	McDowellXfr	(\$40,000)	\$16,000	\$1,000	(\$24,000)
SPP	LEPA	McDowellXfr	(\$14,000)	(\$6,000)	\$0	(\$19,000)
SPP	MIDW	McDowellXfr	\$0	(\$7,000)	\$0	(\$7,000)
SPP	MIPU	McDowellXfr	(\$42,000)	\$13,000	(\$3,000)	(\$26,000)
SPP	OKGE	McDowellXfr	(\$70,000)	(\$13,000)	\$15,000	(\$97,000)
SPP	OMPA	McDowellXfr	\$30,000	(\$24,000)	(\$7,000)	\$13,000
SPP	SPCIUT	McDowellXfr	(\$11,000)	(\$7,000)	(\$4,000)	(\$14,000)
SPP	SUNC	McDowellXfr	(\$5,000)	(\$25,000)	(\$1,000)	(\$28,000)
SPP	SWPA	McDowellXfr	(\$3,000)	(\$1,000)	(\$18,000)	\$14,000
SPP	SWPS	McDowellXfr	(\$114,000)	\$45,000	\$0	(\$69,000)
SPP	WEFA	McDowellXfr	(\$23,000)	\$21,000	\$0	(\$2,000)
SPP	WEPLKS	McDowellXfr	\$32,000	(\$83,000)	\$0	(\$50,000)
SPP	WRI	McDowellXfr	\$21,000	(\$1,000)	\$14,000	\$6,000
		Total	\$263,000	(\$544,000)	\$77,000	(\$353,000)
TIER1	ASEC	McDowellXfr	(\$170,000)	\$76,000	\$10,000	(\$104,000)
TIER1	ETRN	McDowellXfr	\$199,000	\$9,000	\$108,000	\$100,000
TIER1	ILLINOIS	McDowellXfr	(\$88,000)	\$0	(\$439,000)	\$351,000
TIER1	INDN	McDowellXfr	\$6,000	(\$11,000)	\$0	(\$6,000)
TIER1	IOWA	McDowellXfr	(\$5,000)	(\$18,000)	(\$88,000)	\$66,000
TIER1	IOWAMISS	McDowellXfr	\$54,000	(\$340,000)	\$0	(\$286,000)
TIER1	NEBIOWA	McDowellXfr	\$28,000	(\$124,000)	(\$2,000)	(\$94,000)
TIER1	SOUTHENT	McDowellXfr	(\$372,000)	\$472,000	(\$11,000)	\$111,000
		Total	(\$348,000)	\$64,000	(\$422,000)	\$138,000
		Grand Total	(\$85,000)	(\$480,000)	(\$345,000)	(\$215,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	LangWolfCreek	\$49,000	(\$93,000)	\$0	(\$44,000)
SPP	CLECOU	LangWolfCreek	\$284,000	(\$14,000)	\$162,000	\$108,000
SPP	CSWSPP	LangWolfCreek	(\$457,000)	\$81,000	(\$284,000)	(\$92,000)
SPP	EMDE	LangWolfCreek	\$133,000	(\$126,000)	\$19,000	(\$12,000)
SPP	GRDA	LangWolfCreek	\$0	\$17,000	(\$4,000)	\$21,000
SPP	KACY	LangWolfCreek	\$9,000	(\$9,000)	\$9,000	(\$9,000)
SPP	KCPL	LangWolfCreek	\$169,000	(\$28,000)	\$129,000	\$12,000
SPP	LAFA	LangWolfCreek	(\$51,000)	\$27,000	(\$1,000)	(\$23,000)
SPP	LEPA	LangWolfCreek	\$1,000	(\$15,000)	\$0	(\$14,000)
SPP	MIDW	LangWolfCreek	(\$1,000)	(\$2,000)	\$0	(\$3,000)
SPP	MIPU	LangWolfCreek	(\$143,000)	\$100,000	(\$3,000)	(\$39,000)
SPP	OKGE	LangWolfCreek	\$99,000	(\$86,000)	\$58,000	(\$45,000)
SPP	OMPA	LangWolfCreek	\$61,000	(\$37,000)	\$14,000	\$10,000
SPP	SPCIUT	LangWolfCreek	(\$22,000)	(\$16,000)	(\$16,000)	(\$22,000)
SPP	SUNC	LangWolfCreek	(\$9,000)	\$7,000	(\$1,000)	(\$2,000)
SPP	SWPA	LangWolfCreek	(\$13,000)	(\$2,000)	(\$35,000)	\$20,000
SPP	SWPS	LangWolfCreek	\$16,000	\$40,000	\$0	\$55,000
SPP	WEFA	LangWolfCreek	\$201,000	(\$199,000)	\$0	\$3,000
SPP	WEPLKS	LangWolfCreek	(\$33,000)	\$19,000	\$0	(\$15,000)
SPP	WRI	LangWolfCreek	(\$2,000)	\$46,000	\$252,000	(\$208,000)
		Total	\$291,000	(\$290,000)	\$299,000	(\$299,000)
TIER1	ASEC	LangWolfCreek	\$47,000	(\$38,000)	\$9,000	\$1,000
TIER1	ETRN	LangWolfCreek	\$653,000	(\$90,000)	\$454,000	\$108,000
TIER1	ILLINOIS	LangWolfCreek	(\$375,000)	\$0	(\$377,000)	\$2,000
TIER1	INDN	LangWolfCreek	(\$7,000)	\$4,000	\$0	(\$3,000)
TIER1	IOWA	LangWolfCreek	\$134,000	(\$59,000)	\$48,000	\$27,000
TIER1	IOWAMISS	LangWolfCreek	(\$26,000)	\$96,000	\$0	\$69,000
TIER1	NEBIOWA	LangWolfCreek	(\$4,000)	(\$5,000)	\$6,000	(\$15,000)
TIER1	SOUTHENT	LangWolfCreek	(\$585,000)	\$323,000	(\$8,000)	(\$254,000)
		Total	(\$163,000)	\$231,000	\$132,000	(\$65,000)
		Grand Total	\$128,000	(\$59,000)	\$431,000	(\$364,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	lacchesapeaketb Brock	(\$282,000)	(\$343,000)	\$0	(\$625,000)
SPP	CLECOU	lacchesapeaketb Brock	(\$1,075,000)	\$90,000	(\$964,000)	(\$22,000)
SPP	CSWSPP	lacchesapeaketb Brock	(\$923,000)	\$615,000	(\$206,000)	(\$102,000)
SPP	EMDE	lacchesapeaketb Brock	(\$1,155,000)	\$408,000	(\$280,000)	(\$467,000)
SPP	GRDA	lacchesapeaketb Brock	\$1,000	(\$55,000)	(\$5,000)	(\$49,000)
SPP	KACY	lacchesapeaketb Brock	\$84,000	\$8,000	\$224,000	(\$131,000)
SPP	KCPL	lacchesapeaketb Brock	\$937,000	(\$105,000)	\$1,279,000	(\$448,000)
SPP	LAFA	lacchesapeaketb Brock	(\$167,000)	\$110,000	\$2,000	(\$60,000)
SPP	LEPA	lacchesapeaketb Brock	(\$55,000)	\$32,000	\$0	(\$23,000)
SPP	MIDW	lacchesapeaketb Brock	(\$4,000)	\$354,000	\$0	\$350,000
SPP	MIPU	lacchesapeaketb Brock	\$232,000	\$250,000	(\$13,000)	\$495,000
SPP	OKGE	lacchesapeaketb Brock	\$2,272,000	(\$1,471,000)	\$524,000	\$276,000
SPP	OMPA	lacchesapeaketb Brock	\$200,000	(\$119,000)	\$153,000	(\$71,000)
SPP	SPCIUT	lacchesapeaketb Brock	(\$973,000)	\$366,000	(\$396,000)	(\$210,000)
SPP	SUNC	lacchesapeaketb Brock	(\$8,000)	\$1,000	(\$7,000)	(\$1,000)
SPP	SWPA	lacchesapeaketb Brock	(\$124,000)	\$36,000	(\$81,000)	(\$7,000)
SPP	SWPS	lacchesapeaketb Brock	(\$511,000)	\$530,000	\$0	\$18,000
SPP	WEFA	lacchesapeaketb Brock	\$24,000	\$15,000	\$3,000	\$36,000
SPP	WEPLKS	lacchesapeaketb Brock	\$74,000	\$157,000	\$0	\$231,000
SPP	WRI	lacchesapeaketb Brock	\$1,579,000	(\$790,000)	\$414,000	\$375,000
		Total	\$126,000	\$89,000	\$647,000	(\$435,000)
TIER1	ASEC	lacchesapeaketb Brock	(\$301,000)	\$190,000	\$30,000	(\$142,000)
TIER1	ETRN	lacchesapeaketb Brock	(\$378,000)	\$2,000	(\$652,000)	\$277,000
TIER1	ILLINOIS	lacchesapeaketb Brock	(\$229,000)	\$0	\$274,000	(\$503,000)
TIER1	INDN	lacchesapeaketb Brock	\$132,000	(\$41,000)	\$0	\$92,000
TIER1	IOWA	lacchesapeaketb Brock	(\$40,000)	(\$17,000)	(\$131,000)	\$73,000
TIER1	IOWAMISS	lacchesapeaketb Brock	\$343,000	\$390,000	\$3,000	\$730,000
TIER1	NEBIOWA	lacchesapeaketb Brock	\$66,000	(\$19,000)	(\$20,000)	\$67,000
TIER1	SOUTHENT	lacchesapeaketb Brock	(\$415,000)	\$742,000	\$35,000	\$292,000
		Total	(\$822,000)	\$1,247,000	(\$461,000)	\$886,000
		Grand Total	(\$696,000)	\$1,336,000	\$186,000	\$451,000

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	JECSSwissvale	\$24,000	(\$183,000)	\$0	(\$159,000)
SPP	CLECOU	JECSSwissvale	\$255,000	(\$27,000)	\$183,000	\$45,000
SPP	CSWSPP	JECSSwissvale	(\$808,000)	\$541,000	(\$305,000)	\$38,000
SPP	EMDE	JECSSwissvale	\$116,000	(\$103,000)	\$6,000	\$6,000
SPP	GRDA	JECSSwissvale	\$0	(\$39,000)	(\$2,000)	(\$38,000)
SPP	KACY	JECSSwissvale	\$12,000	(\$15,000)	\$6,000	(\$9,000)
SPP	KCPL	JECSSwissvale	\$113,000	(\$71,000)	\$26,000	\$16,000
SPP	LAFA	JECSSwissvale	(\$102,000)	\$50,000	(\$3,000)	(\$50,000)
SPP	LEPA	JECSSwissvale	(\$20,000)	(\$6,000)	\$0	(\$26,000)
SPP	MIDW	JECSSwissvale	\$1,000	\$130,000	\$0	\$131,000
SPP	MIPU	JECSSwissvale	\$72,000	(\$76,000)	\$7,000	(\$10,000)
SPP	OKGE	JECSSwissvale	\$650,000	(\$669,000)	\$39,000	(\$59,000)
SPP	OMPA	JECSSwissvale	(\$60,000)	\$9,000	(\$33,000)	(\$18,000)
SPP	SPCIUT	JECSSwissvale	(\$58,000)	\$8,000	(\$28,000)	(\$22,000)
SPP	SUNC	JECSSwissvale	(\$17,000)	\$2,000	(\$2,000)	(\$13,000)
SPP	SWPA	JECSSwissvale	\$0	(\$31,000)	(\$31,000)	\$0
SPP	SWPS	JECSSwissvale	(\$184,000)	\$76,000	\$0	(\$108,000)
SPP	WEFA	JECSSwissvale	(\$154,000)	\$84,000	\$0	(\$70,000)
SPP	WEPLKS	JECSSwissvale	(\$8,000)	\$93,000	\$0	\$86,000
SPP	WRI	JECSSwissvale	(\$54,000)	\$176,000	\$487,000	(\$365,000)
		Total	(\$222,000)	(\$51,000)	\$350,000	(\$625,000)
TIER1	ASEC	JECSSwissvale	\$57,000	(\$157,000)	(\$15,000)	(\$84,000)
TIER1	ETRN	JECSSwissvale	\$429,000	(\$11,000)	\$209,000	\$209,000
TIER1	ILLINOIS	JECSSwissvale	(\$223,000)	\$0	(\$475,000)	\$252,000
TIER1	INDN	JECSSwissvale	\$49,000	(\$62,000)	\$0	(\$13,000)
TIER1	IOWA	JECSSwissvale	(\$1,000)	(\$4,000)	(\$142,000)	\$137,000
TIER1	IOWAMISS	JECSSwissvale	\$3,000	(\$138,000)	\$2,000	(\$137,000)
TIER1	NEBIOWA	JECSSwissvale	\$120,000	(\$105,000)	\$26,000	(\$11,000)
TIER1	SOUTHENT	JECSSwissvale	(\$254,000)	\$179,000	\$14,000	(\$88,000)
		Total	\$180,000	(\$298,000)	(\$381,000)	\$265,000
		Grand Total	(\$42,000)	(\$349,000)	(\$31,000)	(\$360,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	latan - Nashua	\$43,000	(\$232,000)	\$0	(\$189,000)
SPP	CLECOU	latan - Nashua	(\$42,000)	\$61,000	(\$219,000)	\$238,000
SPP	CSWSPP	latan - Nashua	(\$2,701,000)	\$2,201,000	(\$866,000)	\$366,000
SPP	EMDE	latan - Nashua	(\$19,000)	(\$187,000)	\$19,000	(\$226,000)
SPP	GRDA	latan - Nashua	\$0	(\$79,000)	(\$9,000)	(\$70,000)
SPP	KACY	latan - Nashua	(\$51,000)	(\$39,000)	(\$164,000)	\$74,000
SPP	KCPL	latan - Nashua	(\$146,000)	(\$318,000)	\$807,000	(\$1,271,000)
SPP	LAFA	latan - Nashua	(\$139,000)	\$82,000	(\$1,000)	(\$56,000)
SPP	LEPA	latan - Nashua	(\$36,000)	\$3,000	\$0	(\$33,000)
SPP	MIDW	latan - Nashua	(\$7,000)	\$77,000	\$0	\$70,000
SPP	MIPU	latan - Nashua	(\$1,017,000)	\$361,000	(\$30,000)	(\$626,000)
SPP	OKGE	latan - Nashua	(\$1,789,000)	\$1,123,000	(\$448,000)	(\$218,000)
SPP	OMPA	latan - Nashua	(\$169,000)	\$65,000	(\$92,000)	(\$12,000)
SPP	SPCIUT	latan - Nashua	(\$67,000)	\$45,000	(\$20,000)	(\$2,000)
SPP	SUNC	latan - Nashua	(\$85,000)	(\$21,000)	(\$5,000)	(\$101,000)
SPP	SWPA	latan - Nashua	\$8,000	(\$22,000)	(\$61,000)	\$48,000
SPP	SWPS	latan - Nashua	(\$122,000)	(\$36,000)	\$0	(\$158,000)
SPP	WEFA	latan - Nashua	\$74,000	(\$44,000)	\$0	\$30,000
SPP	WEPLKS	latan - Nashua	\$134,000	(\$356,000)	\$0	(\$223,000)
SPP	WRI	latan - Nashua	(\$1,090,000)	\$115,000	\$351,000	(\$1,326,000)
		Total	(\$7,221,000)	\$2,799,000	(\$738,000)	(\$3,685,000)
TIER1	ASEC	latan - Nashua	(\$677,000)	\$649,000	(\$47,000)	\$20,000
TIER1	ETRN	latan - Nashua	\$1,308,000	(\$178,000)	\$277,000	\$853,000
TIER1	ILLINOIS	latan - Nashua	\$302,000	\$0	\$1,395,000	(\$1,093,000)
TIER1	INDN	latan - Nashua	(\$134,000)	(\$16,000)	(\$1,000)	(\$149,000)
TIER1	IOWA	latan - Nashua	\$2,331,000	(\$134,000)	\$3,754,000	(\$1,556,000)
TIER1	IOWAMISS	latan - Nashua	\$510,000	(\$23,000)	\$2,000	\$485,000
TIER1	NEBIOWA	latan - Nashua	\$635,000	(\$108,000)	\$219,000	\$308,000
TIER1	SOUTHENT	latan - Nashua	\$383,000	(\$863,000)	(\$6,000)	(\$473,000)
		Total	\$4,658,000	(\$673,000)	\$5,593,000	(\$1,605,000)
		Grand Total	(\$2,563,000)	\$2,126,000	\$4,855,000	(\$5,290,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	latan - Nashua - Thomas Hill	\$121,000	(\$200,000)	\$0	(\$79,000)
SPP	CLECOU	latan - Nashua - Thomas Hill	\$386,000	(\$35,000)	\$193,000	\$158,000
SPP	CSWSPP	latan - Nashua - Thomas Hill	(\$2,609,000)	\$2,248,000	(\$683,000)	\$323,000
SPP	EMDE	latan - Nashua - Thomas Hill	(\$71,000)	(\$183,000)	\$13,000	(\$267,000)
SPP	GRDA	latan - Nashua - Thomas Hill	\$0	(\$72,000)	(\$6,000)	(\$65,000)
SPP	KACY	latan - Nashua - Thomas Hill	(\$67,000)	(\$41,000)	(\$186,000)	\$78,000
SPP	KCPL	latan - Nashua - Thomas Hill	(\$423,000)	(\$339,000)	\$555,000	(\$1,317,000)
SPP	LAFA	latan - Nashua - Thomas Hill	(\$112,000)	\$100,000	\$0	(\$13,000)
SPP	LEPA	latan - Nashua - Thomas Hill	(\$16,000)	\$0	\$0	(\$17,000)
SPP	MIDW	latan - Nashua - Thomas Hill	(\$5,000)	\$50,000	\$0	\$45,000
SPP	MIPU	latan - Nashua - Thomas Hill	(\$1,271,000)	\$550,000	(\$34,000)	(\$688,000)
SPP	OKGE	latan - Nashua - Thomas Hill	(\$1,996,000)	\$1,241,000	(\$578,000)	(\$177,000)
SPP	OMPA	latan - Nashua - Thomas Hill	(\$192,000)	\$64,000	(\$113,000)	(\$14,000)
SPP	SPCIUT	latan - Nashua - Thomas Hill	(\$43,000)	\$15,000	(\$10,000)	(\$18,000)
SPP	SUNC	latan - Nashua - Thomas Hill	(\$85,000)	(\$15,000)	(\$4,000)	(\$96,000)
SPP	SWPA	latan - Nashua - Thomas Hill	\$26,000	(\$36,000)	(\$48,000)	\$37,000
SPP	SWPS	latan - Nashua - Thomas Hill	(\$62,000)	(\$61,000)	\$0	(\$123,000)
SPP	WEFA	latan - Nashua - Thomas Hill	\$48,000	\$20,000	\$0	\$68,000
SPP	WEPLKS	latan - Nashua - Thomas Hill	\$115,000	(\$367,000)	\$0	(\$252,000)
SPP	WRI	latan - Nashua - Thomas Hill	(\$1,238,000)	\$161,000	\$335,000	(\$1,412,000)
		Total	(\$7,494,000)	\$3,100,000	(\$566,000)	(\$3,829,000)
TIER1	ASEC	latan - Nashua - Thomas Hill	(\$639,000)	\$685,000	(\$24,000)	\$70,000
TIER1	ETRN	latan - Nashua - Thomas Hill	\$1,558,000	(\$364,000)	\$506,000	\$688,000
TIER1	ILLINOIS	latan - Nashua - Thomas Hill	\$778,000	\$0	\$2,367,000	(\$1,589,000)
TIER1	INDN	latan - Nashua - Thomas Hill	(\$170,000)	(\$2,000)	\$0	(\$171,000)
TIER1	IOWA	latan - Nashua - Thomas Hill	\$2,199,000	(\$148,000)	\$3,508,000	(\$1,457,000)
TIER1	IOWAMISS	latan - Nashua - Thomas Hill	\$573,000	\$320,000	\$2,000	\$891,000
TIER1	NEBIOWA	latan - Nashua - Thomas Hill	\$629,000	(\$166,000)	\$216,000	\$247,000
TIER1	SOUTHENT	latan - Nashua - Thomas Hill	(\$280,000)	\$85,000	(\$15,000)	(\$180,000)
		Total	\$4,648,000	\$410,000	\$6,560,000	(\$1,501,000)
		Grand Total	(\$2,846,000)	\$3,510,000	\$5,994,000	(\$5,330,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	ftsmithtontitown	\$901,000	(\$501,000)	\$0	\$400,000
SPP	CLECOU	ftsmithtontitown	\$2,393,000	(\$111,000)	\$2,283,000	\$0
SPP	CSWSPP	ftsmithtontitown	(\$3,533,000)	\$2,887,000	(\$1,160,000)	\$513,000
SPP	EMDE	ftsmithtontitown	\$225,000	(\$188,000)	\$7,000	\$30,000
SPP	GRDA	ftsmithtontitown	(\$1,000)	(\$4,000)	(\$4,000)	(\$2,000)
SPP	KACY	ftsmithtontitown	\$7,000	(\$2,000)	\$8,000	(\$3,000)
SPP	KCPL	ftsmithtontitown	\$105,000	\$0	\$75,000	\$31,000
SPP	LAFA	ftsmithtontitown	(\$191,000)	\$98,000	(\$3,000)	(\$91,000)
SPP	LEPA	ftsmithtontitown	(\$17,000)	\$27,000	\$0	\$10,000
SPP	MIDW	ftsmithtontitown	\$0	(\$5,000)	\$0	(\$5,000)
SPP	MIPU	ftsmithtontitown	\$27,000	\$42,000	(\$9,000)	\$78,000
SPP	OKGE	ftsmithtontitown	(\$2,456,000)	\$2,573,000	(\$112,000)	\$229,000
SPP	OMPA	ftsmithtontitown	\$31,000	(\$48,000)	(\$68,000)	\$50,000
SPP	SPCIUT	ftsmithtontitown	\$63,000	\$2,000	(\$4,000)	\$69,000
SPP	SUNC	ftsmithtontitown	\$18,000	\$2,000	\$3,000	\$17,000
SPP	SWPA	ftsmithtontitown	\$84,000	(\$4,000)	\$75,000	\$6,000
SPP	SWPS	ftsmithtontitown	\$88,000	(\$39,000)	\$0	\$49,000
SPP	WEFA	ftsmithtontitown	(\$160,000)	\$26,000	\$0	(\$134,000)
SPP	WEPLKS	ftsmithtontitown	\$38,000	\$11,000	\$0	\$49,000
SPP	WRI	ftsmithtontitown	(\$222,000)	\$288,000	\$4,000	\$61,000
		Total	(\$2,600,000)	\$5,054,000	\$1,095,000	\$1,357,000
TIER1	ASEC	ftsmithtontitown	(\$783,000)	\$642,000	(\$125,000)	(\$16,000)
TIER1	ETRN	ftsmithtontitown	\$3,808,000	(\$450,000)	\$4,068,000	(\$710,000)
TIER1	ILLINOIS	ftsmithtontitown	\$365,000	\$0	\$1,504,000	(\$1,138,000)
TIER1	INDN	ftsmithtontitown	\$13,000	\$7,000	\$0	\$20,000
TIER1	IOWA	ftsmithtontitown	\$174,000	(\$61,000)	\$124,000	(\$11,000)
TIER1	IOWAMISS	ftsmithtontitown	\$187,000	\$842,000	\$0	\$1,028,000
TIER1	NEBIOWA	ftsmithtontitown	\$65,000	\$9,000	\$16,000	\$57,000
TIER1	SOUTHENT	ftsmithtontitown	(\$1,441,000)	\$968,000	(\$41,000)	(\$433,000)
		Total	\$2,388,000	\$1,957,000	\$5,546,000	(\$1,203,000)
		Grand Total	(\$212,000)	\$7,011,000	\$6,641,000	\$154,000

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	Fairport - Sibley	(\$33,000)	(\$213,000)	\$0	(\$246,000)
SPP	CLECOU	Fairport - Sibley	\$193,000	\$52,000	\$95,000	\$150,000
SPP	CSWSPP	Fairport - Sibley	(\$2,306,000)	\$1,642,000	(\$859,000)	\$194,000
SPP	EMDE	Fairport - Sibley	(\$38,000)	(\$156,000)	(\$18,000)	(\$176,000)
SPP	GRDA	Fairport - Sibley	(\$1,000)	(\$88,000)	(\$10,000)	(\$79,000)
SPP	KACY	Fairport - Sibley	(\$55,000)	(\$28,000)	(\$149,000)	\$66,000
SPP	KCPL	Fairport - Sibley	(\$176,000)	(\$243,000)	\$452,000	(\$871,000)
SPP	LAFA	Fairport - Sibley	(\$167,000)	\$137,000	(\$2,000)	(\$28,000)
SPP	LEPA	Fairport - Sibley	(\$23,000)	\$12,000	\$0	(\$12,000)
SPP	MIDW	Fairport - Sibley	\$1,000	(\$14,000)	\$0	(\$13,000)
SPP	MIPU	Fairport - Sibley	(\$1,293,000)	\$606,000	(\$27,000)	(\$660,000)
SPP	OKGE	Fairport - Sibley	(\$1,765,000)	\$1,196,000	(\$468,000)	(\$101,000)
SPP	OMPA	Fairport - Sibley	(\$85,000)	\$39,000	(\$55,000)	\$10,000
SPP	SPCIUT	Fairport - Sibley	(\$37,000)	(\$12,000)	(\$26,000)	(\$22,000)
SPP	SUNC	Fairport - Sibley	(\$28,000)	\$25,000	\$2,000	(\$5,000)
SPP	SWPA	Fairport - Sibley	\$32,000	(\$37,000)	(\$44,000)	\$39,000
SPP	SWPS	Fairport - Sibley	\$115,000	(\$204,000)	\$0	(\$89,000)
SPP	WEFA	Fairport - Sibley	\$130,000	(\$137,000)	\$0	(\$7,000)
SPP	WEPLKS	Fairport - Sibley	\$42,000	(\$136,000)	\$0	(\$94,000)
SPP	WRI	Fairport - Sibley	(\$1,150,000)	\$596,000	\$88,000	(\$641,000)
		Total	(\$6,644,000)	\$3,037,000	(\$1,021,000)	(\$2,585,000)
TIER1	ASEC	Fairport - Sibley	(\$290,000)	\$160,000	(\$60,000)	(\$71,000)
TIER1	ETRN	Fairport - Sibley	\$101,000	(\$63,000)	(\$383,000)	\$422,000
TIER1	ILLINOIS	Fairport - Sibley	\$616,000	\$0	\$1,088,000	(\$472,000)
TIER1	INDN	Fairport - Sibley	(\$119,000)	(\$25,000)	\$0	(\$145,000)
TIER1	IOWA	Fairport - Sibley	\$2,229,000	(\$105,000)	\$3,266,000	(\$1,142,000)
TIER1	IOWAMISS	Fairport - Sibley	\$506,000	(\$175,000)	\$7,000	\$323,000
TIER1	NEBIOWA	Fairport - Sibley	\$738,000	(\$134,000)	\$365,000	\$239,000
TIER1	SOUTHENT	Fairport - Sibley	(\$46,000)	(\$35,000)	\$0	(\$82,000)
		Total	\$3,735,000	(\$377,000)	\$4,283,000	(\$928,000)
		Grand Total	(\$2,909,000)	\$2,660,000	\$3,262,000	(\$3,513,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	Eldorado	(\$18,000)	(\$41,000)	\$0	(\$59,000)
SPP	CLECOU	Eldorado	\$2,275,000	(\$221,000)	\$2,237,000	(\$183,000)
SPP	CSWSPP	Eldorado	(\$4,700,000)	\$3,587,000	(\$1,855,000)	\$741,000
SPP	EMDE	Eldorado	\$54,000	(\$37,000)	\$0	\$17,000
SPP	GRDA	Eldorado	(\$3,000)	(\$36,000)	(\$2,000)	(\$37,000)
SPP	KACY	Eldorado	\$13,000	(\$4,000)	\$1,000	\$9,000
SPP	KCPL	Eldorado	\$137,000	(\$24,000)	\$72,000	\$41,000
SPP	LAFA	Eldorado	(\$191,000)	\$113,000	(\$4,000)	(\$74,000)
SPP	LEPA	Eldorado	(\$38,000)	\$56,000	\$0	\$18,000
SPP	MIDW	Eldorado	(\$2,000)	(\$12,000)	\$0	(\$15,000)
SPP	MIPU	Eldorado	\$66,000	(\$56,000)	\$3,000	\$7,000
SPP	OKGE	Eldorado	(\$1,781,000)	\$1,744,000	(\$168,000)	\$131,000
SPP	OMPA	Eldorado	\$166,000	(\$123,000)	(\$25,000)	\$68,000
SPP	SPCIUT	Eldorado	\$7,000	(\$14,000)	(\$4,000)	(\$3,000)
SPP	SUNC	Eldorado	\$0	(\$10,000)	\$0	(\$10,000)
SPP	SWPA	Eldorado	(\$16,000)	\$37,000	(\$30,000)	\$52,000
SPP	SWPS	Eldorado	\$24,000	(\$107,000)	\$0	(\$83,000)
SPP	WEFA	Eldorado	(\$203,000)	\$344,000	\$4,000	\$137,000
SPP	WEPLKS	Eldorado	\$0	\$0	\$0	\$0
SPP	WRI	Eldorado	(\$67,000)	\$140,000	\$90,000	(\$17,000)
		Total	(\$4,277,000)	\$5,336,000	\$319,000	\$740,000
TIER1	ASEC	Eldorado	(\$657,000)	\$361,000	(\$89,000)	(\$207,000)
TIER1	ETRN	Eldorado	\$4,787,000	(\$174,000)	\$5,280,000	(\$667,000)
TIER1	ILLINOIS	Eldorado	\$32,000	\$0	(\$113,000)	\$145,000
TIER1	INDN	Eldorado	\$26,000	(\$26,000)	\$0	(\$1,000)
TIER1	IOWA	Eldorado	\$77,000	(\$138,000)	(\$144,000)	\$82,000
TIER1	IOWAMISS	Eldorado	\$257,000	(\$650,000)	\$3,000	(\$396,000)
TIER1	NEBIOWA	Eldorado	(\$17,000)	(\$111,000)	(\$31,000)	(\$98,000)
TIER1	SOUTHENT	Eldorado	(\$3,074,000)	\$1,677,000	\$0	(\$1,397,000)
		Total	\$1,431,000	\$939,000	\$4,906,000	(\$2,539,000)
		Grand Total	(\$2,846,000)	\$6,275,000	\$5,225,000	(\$1,799,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	eastcenterton	\$32,000	(\$208,000)	\$0	(\$177,000)
SPP	CLECOU	eastcenterton	(\$48,000)	\$24,000	\$11,000	(\$35,000)
SPP	CSWSPP	eastcenterton	(\$293,000)	(\$72,000)	(\$240,000)	(\$125,000)
SPP	EMDE	eastcenterton	(\$90,000)	(\$7,000)	(\$6,000)	(\$91,000)
SPP	GRDA	eastcenterton	\$0	(\$14,000)	\$0	(\$15,000)
SPP	KACY	eastcenterton	\$7,000	(\$4,000)	(\$3,000)	\$6,000
SPP	KCPL	eastcenterton	\$137,000	(\$56,000)	\$78,000	\$3,000
SPP	LAFA	eastcenterton	(\$39,000)	\$35,000	(\$1,000)	(\$4,000)
SPP	LEPA	eastcenterton	(\$6,000)	\$6,000	\$0	\$0
SPP	MIDW	eastcenterton	(\$1,000)	(\$2,000)	\$0	(\$3,000)
SPP	MIPU	eastcenterton	\$18,000	(\$14,000)	(\$3,000)	\$6,000
SPP	OKGE	eastcenterton	\$322,000	(\$50,000)	\$257,000	\$16,000
SPP	OMPA	eastcenterton	\$51,000	(\$56,000)	\$0	(\$5,000)
SPP	SPCIUT	eastcenterton	(\$83,000)	\$15,000	\$6,000	(\$74,000)
SPP	SUNC	eastcenterton	(\$6,000)	\$16,000	\$0	\$10,000
SPP	SWPA	eastcenterton	(\$7,000)	(\$6,000)	(\$14,000)	\$2,000
SPP	SWPS	eastcenterton	(\$77,000)	\$126,000	\$0	\$49,000
SPP	WEFA	eastcenterton	\$1,000	(\$40,000)	\$0	(\$39,000)
SPP	WEPLKS	eastcenterton	\$24,000	(\$31,000)	\$0	(\$7,000)
SPP	WRI	eastcenterton	\$76,000	(\$95,000)	\$61,000	(\$81,000)
		Total	\$18,000	(\$433,000)	\$146,000	(\$564,000)
TIER1	ASEC	eastcenterton	(\$42,000)	(\$73,000)	\$15,000	(\$131,000)
TIER1	ETRN	eastcenterton	\$162,000	\$17,000	\$49,000	\$130,000
TIER1	ILLINOIS	eastcenterton	(\$144,000)	\$0	(\$129,000)	(\$14,000)
TIER1	INDN	eastcenterton	\$12,000	(\$16,000)	\$0	(\$4,000)
TIER1	IOWA	eastcenterton	(\$13,000)	(\$14,000)	(\$47,000)	\$20,000
TIER1	IOWAMISS	eastcenterton	\$93,000	(\$25,000)	\$2,000	\$66,000
TIER1	NEBIOWA	eastcenterton	\$3,000	(\$92,000)	(\$10,000)	(\$79,000)
TIER1	SOUTHENT	eastcenterton	(\$468,000)	\$451,000	(\$9,000)	(\$8,000)
		Total	(\$397,000)	\$248,000	(\$129,000)	(\$20,000)
		Grand Total	(\$379,000)	(\$185,000)	\$17,000	(\$584,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	East Centerton - ISES	(\$121,000)	(\$460,000)	\$0	(\$581,000)
SPP	CLECOU	East Centerton - ISES	\$2,206,000	(\$188,000)	\$2,247,000	(\$229,000)
SPP	CSWSPP	East Centerton - ISES	(\$1,584,000)	\$1,505,000	\$55,000	(\$134,000)
SPP	EMDE	East Centerton - ISES	(\$1,270,000)	\$430,000	(\$362,000)	(\$478,000)
SPP	GRDA	East Centerton - ISES	(\$3,000)	(\$155,000)	(\$18,000)	(\$139,000)
SPP	KACY	East Centerton - ISES	\$12,000	(\$13,000)	(\$19,000)	\$18,000
SPP	KCPL	East Centerton - ISES	(\$59,000)	\$2,000	(\$45,000)	(\$12,000)
SPP	LAFA	East Centerton - ISES	(\$125,000)	\$150,000	\$1,000	\$25,000
SPP	LEPA	East Centerton - ISES	(\$1,000)	\$55,000	\$0	\$54,000
SPP	MIDW	East Centerton - ISES	(\$1,000)	(\$31,000)	\$0	(\$32,000)
SPP	MIPU	East Centerton - ISES	(\$77,000)	\$136,000	\$9,000	\$50,000
SPP	OKGE	East Centerton - ISES	(\$1,167,000)	\$837,000	(\$303,000)	(\$26,000)
SPP	OMPA	East Centerton - ISES	\$12,000	(\$16,000)	(\$20,000)	\$16,000
SPP	SPCIUT	East Centerton - ISES	(\$597,000)	\$157,000	(\$126,000)	(\$313,000)
SPP	SUNC	East Centerton - ISES	\$38,000	(\$2,000)	\$1,000	\$35,000
SPP	SWPA	East Centerton - ISES	(\$76,000)	\$50,000	(\$34,000)	\$8,000
SPP	SWPS	East Centerton - ISES	\$99,000	(\$284,000)	\$0	(\$186,000)
SPP	WEFA	East Centerton - ISES	(\$222,000)	\$158,000	\$0	(\$64,000)
SPP	WEPLKS	East Centerton - ISES	\$54,000	(\$64,000)	\$0	(\$10,000)
SPP	WRI	East Centerton - ISES	(\$118,000)	(\$144,000)	(\$44,000)	(\$218,000)
		Total	(\$3,000,000)	\$2,123,000	\$1,342,000	(\$2,216,000)
TIER1	ASEC	East Centerton - ISES	(\$912,000)	\$13,000	(\$140,000)	(\$759,000)
TIER1	ETRN	East Centerton - ISES	\$2,113,000	(\$124,000)	\$2,362,000	(\$374,000)
TIER1	ILLINOIS	East Centerton - ISES	\$999,000	\$0	\$1,476,000	(\$477,000)
TIER1	INDN	East Centerton - ISES	\$18,000	(\$17,000)	\$0	\$1,000
TIER1	IOWA	East Centerton - ISES	\$293,000	(\$74,000)	\$338,000	(\$119,000)
TIER1	IOWAMISS	East Centerton - ISES	(\$142,000)	\$34,000	\$2,000	(\$110,000)
TIER1	NEBIOWA	East Centerton - ISES	\$60,000	\$60,000	\$21,000	\$99,000
TIER1	SOUTHENT	East Centerton - ISES	(\$786,000)	\$1,777,000	(\$28,000)	\$1,019,000
		Total	\$1,643,000	\$1,669,000	\$4,031,000	(\$720,000)
		Grand Total	(\$1,357,000)	\$3,792,000	\$5,373,000	(\$2,936,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	East Centerton - Beaver	\$142,000	(\$344,000)	\$0	(\$202,000)
SPP	CLECOU	East Centerton - Beaver	\$205,000	\$16,000	\$214,000	\$6,000
SPP	CSWSPP	East Centerton - Beaver	\$18,000	(\$478,000)	(\$462,000)	\$1,000
SPP	EMDE	East Centerton - Beaver	(\$664,000)	\$274,000	(\$171,000)	(\$219,000)
SPP	GRDA	East Centerton - Beaver	\$0	(\$45,000)	\$1,000	(\$46,000)
SPP	KACY	East Centerton - Beaver	\$14,000	(\$3,000)	\$1,000	\$11,000
SPP	KCPL	East Centerton - Beaver	\$238,000	(\$188,000)	\$80,000	(\$30,000)
SPP	LAFA	East Centerton - Beaver	(\$27,000)	(\$8,000)	\$6,000	(\$41,000)
SPP	LEPA	East Centerton - Beaver	(\$29,000)	\$30,000	\$0	\$1,000
SPP	MIDW	East Centerton - Beaver	\$0	(\$22,000)	\$0	(\$22,000)
SPP	MIPU	East Centerton - Beaver	\$2,000	(\$3,000)	\$5,000	(\$5,000)
SPP	OKGE	East Centerton - Beaver	(\$275,000)	(\$8,000)	(\$196,000)	(\$87,000)
SPP	OMPA	East Centerton - Beaver	\$35,000	(\$56,000)	(\$1,000)	(\$20,000)
SPP	SPCIUT	East Centerton - Beaver	(\$48,000)	(\$87,000)	\$31,000	(\$166,000)
SPP	SUNC	East Centerton - Beaver	\$12,000	(\$15,000)	\$1,000	(\$5,000)
SPP	SWPA	East Centerton - Beaver	(\$25,000)	(\$12,000)	(\$37,000)	\$0
SPP	SWPS	East Centerton - Beaver	(\$66,000)	\$149,000	\$0	\$83,000
SPP	WEFA	East Centerton - Beaver	\$39,000	(\$146,000)	\$0	(\$107,000)
SPP	WEPLKS	East Centerton - Beaver	(\$7,000)	(\$8,000)	\$0	(\$15,000)
SPP	WRI	East Centerton - Beaver	\$382,000	(\$474,000)	\$47,000	(\$140,000)
		Total	(\$54,000)	(\$1,428,000)	(\$481,000)	(\$1,003,000)
TIER1	ASEC	East Centerton - Beaver	\$7,000	(\$120,000)	\$0	(\$113,000)
TIER1	ETRN	East Centerton - Beaver	(\$75,000)	\$22,000	(\$164,000)	\$112,000
TIER1	ILLINOIS	East Centerton - Beaver	\$146,000	\$0	(\$33,000)	\$180,000
TIER1	INDN	East Centerton - Beaver	\$17,000	(\$27,000)	\$0	(\$10,000)
TIER1	IOWA	East Centerton - Beaver	(\$14,000)	(\$30,000)	(\$98,000)	\$53,000
TIER1	IOWAMISS	East Centerton - Beaver	\$256,000	\$128,000	\$1,000	\$384,000
TIER1	NEBIOWA	East Centerton - Beaver	\$76,000	(\$81,000)	\$26,000	(\$30,000)
TIER1	SOUTHENT	East Centerton - Beaver	(\$616,000)	\$681,000	(\$5,000)	\$69,000
		Total	(\$203,000)	\$573,000	(\$273,000)	\$645,000
		Grand Total	(\$257,000)	(\$855,000)	(\$754,000)	(\$358,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	Cleveland-Sooner	\$94,000	\$261,000	\$0	\$355,000
SPP	CLECOU	Cleveland-Sooner	\$829,000	(\$34,000)	\$597,000	\$198,000
SPP	CSWSPP	Cleveland-Sooner	\$4,823,000	(\$3,049,000)	\$2,454,000	(\$680,000)
SPP	EMDE	Cleveland-Sooner	\$75,000	(\$13,000)	\$15,000	\$47,000
SPP	GRDA	Cleveland-Sooner	(\$1,000)	\$164,000	\$22,000	\$141,000
SPP	KACY	Cleveland-Sooner	(\$6,000)	\$14,000	(\$23,000)	\$31,000
SPP	KCPL	Cleveland-Sooner	(\$69,000)	\$5,000	(\$98,000)	\$33,000
SPP	LAFA	Cleveland-Sooner	(\$23,000)	\$54,000	\$4,000	\$28,000
SPP	LEPA	Cleveland-Sooner	(\$13,000)	\$25,000	\$0	\$12,000
SPP	MIDW	Cleveland-Sooner	\$1,000	(\$104,000)	\$0	(\$103,000)
SPP	MIPU	Cleveland-Sooner	(\$367,000)	\$318,000	(\$7,000)	(\$41,000)
SPP	OKGE	Cleveland-Sooner	(\$5,634,000)	\$3,592,000	(\$1,043,000)	(\$998,000)
SPP	OMPA	Cleveland-Sooner	(\$133,000)	(\$30,000)	(\$203,000)	\$40,000
SPP	SPCIUT	Cleveland-Sooner	\$24,000	\$36,000	\$33,000	\$27,000
SPP	SUNC	Cleveland-Sooner	\$14,000	(\$29,000)	\$1,000	(\$16,000)
SPP	SWPA	Cleveland-Sooner	\$18,000	\$8,000	\$13,000	\$13,000
SPP	SWPS	Cleveland-Sooner	(\$67,000)	\$110,000	\$0	\$43,000
SPP	WEFA	Cleveland-Sooner	(\$743,000)	\$479,000	\$1,000	(\$265,000)
SPP	WEPLKS	Cleveland-Sooner	(\$16,000)	(\$92,000)	\$0	(\$109,000)
SPP	WRI	Cleveland-Sooner	(\$1,087,000)	\$918,000	(\$53,000)	(\$117,000)
		Total	(\$2,281,000)	\$2,633,000	\$1,713,000	(\$1,361,000)
TIER1	ASEC	Cleveland-Sooner	\$1,220,000	(\$1,058,000)	\$23,000	\$139,000
TIER1	ETRN	Cleveland-Sooner	\$175,000	(\$50,000)	(\$17,000)	\$142,000
TIER1	ILLINOIS	Cleveland-Sooner	(\$82,000)	\$0	\$170,000	(\$253,000)
TIER1	INDN	Cleveland-Sooner	(\$26,000)	\$23,000	\$0	(\$4,000)
TIER1	IOWA	Cleveland-Sooner	\$149,000	(\$49,000)	(\$40,000)	\$140,000
TIER1	IOWAMISS	Cleveland-Sooner	\$181,000	\$37,000	\$0	\$218,000
TIER1	NEBIOWA	Cleveland-Sooner	(\$7,000)	(\$117,000)	\$0	(\$124,000)
TIER1	SOUTHENT	Cleveland-Sooner	(\$695,000)	\$632,000	(\$14,000)	(\$48,000)
		Total	\$915,000	(\$582,000)	\$122,000	\$210,000
		Grand Total	(\$1,366,000)	\$2,051,000	\$1,835,000	(\$1,151,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	ChesapeakeXfr	\$37,000	(\$411,000)	\$0	(\$374,000)
SPP	CLECOU	ChesapeakeXfr	\$113,000	\$32,000	\$184,000	(\$39,000)
SPP	CSWSPP	ChesapeakeXfr	\$99,000	(\$334,000)	(\$72,000)	(\$164,000)
SPP	EMDE	ChesapeakeXfr	(\$880,000)	\$340,000	(\$214,000)	(\$326,000)
SPP	GRDA	ChesapeakeXfr	(\$2,000)	(\$38,000)	(\$1,000)	(\$38,000)
SPP	KACY	ChesapeakeXfr	\$12,000	(\$11,000)	(\$9,000)	\$10,000
SPP	KCPL	ChesapeakeXfr	(\$34,000)	(\$62,000)	(\$85,000)	(\$12,000)
SPP	Lafa	ChesapeakeXfr	(\$44,000)	\$27,000	\$3,000	(\$20,000)
SPP	LEPA	ChesapeakeXfr	(\$16,000)	\$16,000	\$0	\$0
SPP	MIDW	ChesapeakeXfr	(\$1,000)	(\$23,000)	\$0	(\$23,000)
SPP	MIPU	ChesapeakeXfr	\$38,000	(\$66,000)	\$3,000	(\$31,000)
SPP	OKGE	ChesapeakeXfr	\$282,000	(\$203,000)	\$125,000	(\$46,000)
SPP	OMPA	ChesapeakeXfr	\$19,000	(\$36,000)	(\$14,000)	(\$3,000)
SPP	SPCIUT	ChesapeakeXfr	(\$305,000)	\$114,000	\$20,000	(\$211,000)
SPP	SUNC	ChesapeakeXfr	\$28,000	(\$35,000)	\$4,000	(\$10,000)
SPP	SWPA	ChesapeakeXfr	(\$69,000)	\$13,000	(\$21,000)	(\$35,000)
SPP	SWPS	ChesapeakeXfr	(\$17,000)	\$50,000	\$0	\$33,000
SPP	WEFA	ChesapeakeXfr	\$97,000	(\$186,000)	\$0	(\$89,000)
SPP	WEPLKS	ChesapeakeXfr	\$39,000	(\$85,000)	\$0	(\$46,000)
SPP	WRI	ChesapeakeXfr	\$436,000	(\$448,000)	\$25,000	(\$36,000)
		Total	(\$168,000)	(\$1,346,000)	(\$52,000)	(\$1,460,000)
TIER1	ASEC	ChesapeakeXfr	(\$134,000)	(\$191,000)	\$3,000	(\$328,000)
TIER1	ETRN	ChesapeakeXfr	(\$174,000)	(\$109,000)	(\$490,000)	\$208,000
TIER1	ILLINOIS	ChesapeakeXfr	\$167,000	\$0	(\$260,000)	\$427,000
TIER1	INDN	ChesapeakeXfr	\$19,000	(\$29,000)	\$0	(\$10,000)
TIER1	IOWA	ChesapeakeXfr	\$86,000	(\$25,000)	\$51,000	\$11,000
TIER1	IOWAMISS	ChesapeakeXfr	\$67,000	(\$332,000)	\$1,000	(\$265,000)
TIER1	NEBIOWA	ChesapeakeXfr	\$61,000	(\$122,000)	\$35,000	(\$96,000)
TIER1	SOUTHENT	ChesapeakeXfr	(\$564,000)	\$644,000	(\$2,000)	\$82,000
		Total	(\$472,000)	(\$164,000)	(\$662,000)	\$29,000
		Grand Total	(\$640,000)	(\$1,510,000)	(\$714,000)	(\$1,431,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	BROOKLINE - HUBEN	\$41,000	\$998,000	\$0	\$1,038,000
SPP	CLECOU	BROOKLINE - HUBEN	\$628,000	(\$41,000)	\$543,000	\$44,000
SPP	CSWSPP	BROOKLINE - HUBEN	(\$1,382,000)	\$1,094,000	(\$406,000)	\$118,000
SPP	EMDE	BROOKLINE - HUBEN	\$2,031,000	(\$1,025,000)	\$338,000	\$667,000
SPP	GRDA	BROOKLINE - HUBEN	(\$1,000)	(\$61,000)	(\$13,000)	(\$50,000)
SPP	KACY	BROOKLINE - HUBEN	(\$7,000)	\$7,000	(\$22,000)	\$22,000
SPP	KCPL	BROOKLINE - HUBEN	\$277,000	\$7,000	\$188,000	\$96,000
SPP	LAFa	BROOKLINE - HUBEN	\$21,000	(\$25,000)	\$1,000	(\$6,000)
SPP	LEPA	BROOKLINE - HUBEN	(\$54,000)	\$51,000	\$0	(\$3,000)
SPP	MIDW	BROOKLINE - HUBEN	\$2,000	(\$44,000)	\$0	(\$42,000)
SPP	MIPU	BROOKLINE - HUBEN	(\$451,000)	\$318,000	\$0	(\$133,000)
SPP	OKGE	BROOKLINE - HUBEN	(\$803,000)	\$650,000	(\$158,000)	\$5,000
SPP	OMPA	BROOKLINE - HUBEN	\$9,000	(\$17,000)	\$9,000	(\$17,000)
SPP	SPCIUT	BROOKLINE - HUBEN	\$162,000	\$551,000	(\$322,000)	\$1,035,000
SPP	SUNC	BROOKLINE - HUBEN	\$20,000	(\$35,000)	\$4,000	(\$19,000)
SPP	SWPA	BROOKLINE - HUBEN	\$153,000	\$0	\$69,000	\$84,000
SPP	SWPS	BROOKLINE - HUBEN	(\$54,000)	\$146,000	\$0	\$92,000
SPP	WEFA	BROOKLINE - HUBEN	(\$143,000)	\$133,000	\$0	(\$10,000)
SPP	WEPLKS	BROOKLINE - HUBEN	\$4,000	(\$39,000)	\$0	(\$35,000)
SPP	WRI	BROOKLINE - HUBEN	(\$766,000)	\$628,000	\$32,000	(\$170,000)
		Total	(\$313,000)	\$3,296,000	\$263,000	\$2,716,000
TIER1	ASEC	BROOKLINE - HUBEN	\$369,000	\$319,000	\$46,000	\$642,000
TIER1	ETRN	BROOKLINE - HUBEN	\$742,000	(\$134,000)	\$1,139,000	(\$530,000)
TIER1	ILLINOIS	BROOKLINE - HUBEN	\$32,000	\$0	\$95,000	(\$63,000)
TIER1	INDN	BROOKLINE - HUBEN	(\$24,000)	\$6,000	\$0	(\$18,000)
TIER1	IOWA	BROOKLINE - HUBEN	(\$128,000)	(\$58,000)	(\$279,000)	\$93,000
TIER1	IOWAMISS	BROOKLINE - HUBEN	(\$282,000)	(\$26,000)	\$2,000	(\$310,000)
TIER1	NEBIOWA	BROOKLINE - HUBEN	(\$33,000)	(\$73,000)	(\$11,000)	(\$95,000)
TIER1	SOUTHENT	BROOKLINE - HUBEN	(\$673,000)	\$488,000	(\$4,000)	(\$181,000)
		Total	\$3,000	\$522,000	\$988,000	(\$462,000)
		Grand Total	(\$310,000)	\$3,818,000	\$1,251,000	\$2,254,000

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	Arcadia XF	\$57,000	(\$115,000)	\$0	(\$58,000)
SPP	CLECOU	Arcadia XF	\$232,000	\$28,000	\$222,000	\$38,000
SPP	CSWSPP	Arcadia XF	(\$406,000)	\$113,000	(\$257,000)	(\$36,000)
SPP	EMDE	Arcadia XF	\$133,000	(\$106,000)	\$25,000	\$2,000
SPP	GRDA	Arcadia XF	\$0	(\$19,000)	(\$2,000)	(\$17,000)
SPP	KACY	Arcadia XF	\$8,000	\$0	(\$3,000)	\$12,000
SPP	KCPL	Arcadia XF	\$107,000	(\$25,000)	\$83,000	(\$1,000)
SPP	LAFA	Arcadia XF	(\$27,000)	\$31,000	\$2,000	\$1,000
SPP	LEPA	Arcadia XF	(\$11,000)	(\$6,000)	\$0	(\$17,000)
SPP	MIDW	Arcadia XF	\$0	(\$13,000)	\$0	(\$13,000)
SPP	MIPU	Arcadia XF	(\$14,000)	\$7,000	\$7,000	(\$14,000)
SPP	OKGE	Arcadia XF	(\$392,000)	\$170,000	(\$176,000)	(\$46,000)
SPP	OMPA	Arcadia XF	\$14,000	(\$35,000)	(\$27,000)	\$6,000
SPP	SPCIUT	Arcadia XF	\$3,000	(\$20,000)	\$2,000	(\$19,000)
SPP	SUNC	Arcadia XF	\$0	(\$2,000)	(\$1,000)	(\$2,000)
SPP	SWPA	Arcadia XF	(\$5,000)	(\$7,000)	(\$19,000)	\$7,000
SPP	SWPS	Arcadia XF	\$41,000	(\$96,000)	\$0	(\$55,000)
SPP	WEFA	Arcadia XF	\$61,000	(\$115,000)	\$0	(\$54,000)
SPP	WEPLKS	Arcadia XF	\$37,000	(\$53,000)	\$0	(\$16,000)
SPP	WRI	Arcadia XF	\$152,000	(\$131,000)	\$47,000	(\$26,000)
		Total	(\$10,000)	(\$394,000)	(\$97,000)	(\$308,000)
TIER1	ASEC	Arcadia XF	(\$24,000)	(\$24,000)	\$2,000	(\$51,000)
TIER1	ETRN	Arcadia XF	\$464,000	(\$39,000)	\$215,000	\$210,000
TIER1	ILLINOIS	Arcadia XF	(\$90,000)	\$0	(\$280,000)	\$190,000
TIER1	INDN	Arcadia XF	\$22,000	(\$24,000)	\$0	(\$2,000)
TIER1	IOWA	Arcadia XF	\$108,000	\$0	(\$22,000)	\$130,000
TIER1	IOWAMISS	Arcadia XF	\$120,000	(\$207,000)	\$2,000	(\$89,000)
TIER1	NEBIOWA	Arcadia XF	\$22,000	(\$112,000)	\$22,000	(\$112,000)
TIER1	SOUTHENT	Arcadia XF	(\$697,000)	\$685,000	(\$14,000)	\$3,000
		Total	(\$75,000)	\$279,000	(\$75,000)	\$279,000
		Grand Total	(\$85,000)	(\$115,000)	(\$172,000)	(\$29,000)

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	ARCADIA - CIMARRON	\$52,000	\$101,000	\$0	\$153,000
SPP	CLECOU	ARCADIA - CIMARRON	\$536,000	(\$33,000)	\$454,000	\$49,000
SPP	CSWSPP	ARCADIA - CIMARRON	(\$618,000)	\$278,000	(\$104,000)	(\$237,000)
SPP	EMDE	ARCADIA - CIMARRON	\$161,000	(\$136,000)	\$22,000	\$3,000
SPP	GRDA	ARCADIA - CIMARRON	\$0	\$39,000	\$0	\$39,000
SPP	KACY	ARCADIA - CIMARRON	\$13,000	\$2,000	\$33,000	(\$19,000)
SPP	KCPL	ARCADIA - CIMARRON	\$189,000	(\$18,000)	\$213,000	(\$43,000)
SPP	LAFI	ARCADIA - CIMARRON	(\$7,000)	\$35,000	(\$2,000)	\$30,000
SPP	LEPA	ARCADIA - CIMARRON	(\$13,000)	\$12,000	\$0	(\$1,000)
SPP	MIDW	ARCADIA - CIMARRON	(\$3,000)	\$101,000	\$0	\$98,000
SPP	MIPU	ARCADIA - CIMARRON	\$119,000	\$10,000	\$3,000	\$126,000
SPP	OKGE	ARCADIA - CIMARRON	(\$277,000)	\$605,000	\$138,000	\$190,000
SPP	OMPA	ARCADIA - CIMARRON	(\$97,000)	\$51,000	(\$47,000)	\$1,000
SPP	SPCIUT	ARCADIA - CIMARRON	\$1,000	\$25,000	\$18,000	\$8,000
SPP	SUNC	ARCADIA - CIMARRON	(\$12,000)	(\$3,000)	(\$2,000)	(\$13,000)
SPP	SWPA	ARCADIA - CIMARRON	\$39,000	(\$17,000)	(\$7,000)	\$30,000
SPP	SWPS	ARCADIA - CIMARRON	(\$215,000)	\$231,000	\$0	\$16,000
SPP	WEFA	ARCADIA - CIMARRON	(\$443,000)	\$362,000	(\$1,000)	(\$80,000)
SPP	WEPLKS	ARCADIA - CIMARRON	\$49,000	\$31,000	\$0	\$80,000
SPP	WRI	ARCADIA - CIMARRON	\$194,000	\$194,000	\$107,000	\$281,000
		Total	(\$332,000)	\$1,870,000	\$825,000	\$711,000
TIER1	ASEC	ARCADIA - CIMARRON	\$130,000	(\$90,000)	(\$52,000)	\$93,000
TIER1	ETRN	ARCADIA - CIMARRON	\$13,000	(\$4,000)	\$164,000	(\$154,000)
TIER1	ILLINOIS	ARCADIA - CIMARRON	(\$4,000)	\$0	\$573,000	(\$578,000)
TIER1	INDN	ARCADIA - CIMARRON	\$42,000	(\$18,000)	\$0	\$24,000
TIER1	IOWA	ARCADIA - CIMARRON	(\$38,000)	\$9,000	\$41,000	(\$69,000)
TIER1	IOWAMISS	ARCADIA - CIMARRON	\$101,000	\$372,000	\$3,000	\$471,000
TIER1	NEBIOWA	ARCADIA - CIMARRON	(\$20,000)	\$72,000	(\$5,000)	\$58,000
TIER1	SOUTHENT	ARCADIA - CIMARRON	(\$355,000)	\$691,000	\$0	\$335,000
		Total	(\$131,000)	\$1,032,000	\$724,000	\$180,000
		Grand Total	(\$463,000)	\$2,902,000	\$1,549,000	\$891,000

InArea	Company'	RunId'	SumOfChange in Production Cost	SumOfDelta Purchases	SumOfDelta Sales	Adjusted Production Cost
SPP	AREC	Anadarko XF	\$7,000	(\$40,000)	\$0	(\$33,000)
SPP	CLECOU	Anadarko XF	\$466,000	\$10,000	\$365,000	\$112,000
SPP	CSWSPP	Anadarko XF	(\$59,000)	(\$320,000)	(\$317,000)	(\$61,000)
SPP	EMDE	Anadarko XF	\$167,000	(\$144,000)	\$14,000	\$9,000
SPP	GRDA	Anadarko XF	\$0	\$2,000	(\$3,000)	\$5,000
SPP	KACY	Anadarko XF	\$8,000	(\$8,000)	(\$3,000)	\$4,000
SPP	KCPL	Anadarko XF	\$146,000	(\$30,000)	\$107,000	\$9,000
SPP	LAFA	Anadarko XF	(\$79,000)	\$66,000	(\$3,000)	(\$9,000)
SPP	LEPA	Anadarko XF	(\$13,000)	\$1,000	\$0	(\$12,000)
SPP	MIDW	Anadarko XF	(\$1,000)	(\$10,000)	\$0	(\$12,000)
SPP	MIPU	Anadarko XF	(\$135,000)	\$99,000	\$0	(\$36,000)
SPP	OKGE	Anadarko XF	\$1,009,000	(\$1,133,000)	(\$101,000)	(\$23,000)
SPP	OMPA	Anadarko XF	(\$73,000)	\$3,000	(\$76,000)	\$5,000
SPP	SPCIUT	Anadarko XF	(\$5,000)	\$3,000	\$3,000	(\$5,000)
SPP	SUNC	Anadarko XF	(\$2,000)	(\$8,000)	(\$1,000)	(\$9,000)
SPP	SWPA	Anadarko XF	\$11,000	(\$6,000)	(\$18,000)	\$23,000
SPP	SWPS	Anadarko XF	(\$6,000)	\$37,000	\$0	\$31,000
SPP	WEFA	Anadarko XF	(\$1,758,000)	\$1,526,000	(\$1,000)	(\$231,000)
SPP	WEPLKS	Anadarko XF	\$20,000	(\$47,000)	\$0	(\$27,000)
SPP	WRI	Anadarko XF	(\$65,000)	\$75,000	\$59,000	(\$48,000)
		Total	(\$362,000)	\$76,000	\$25,000	(\$308,000)
TIER1	ASEC	Anadarko XF	\$274,000	(\$350,000)	\$5,000	(\$81,000)
TIER1	ETRN	Anadarko XF	\$374,000	(\$20,000)	\$197,000	\$157,000
TIER1	ILLINOIS	Anadarko XF	(\$86,000)	\$0	(\$356,000)	\$270,000
TIER1	INDN	Anadarko XF	\$10,000	(\$12,000)	\$0	(\$2,000)
TIER1	IOWA	Anadarko XF	\$145,000	(\$24,000)	\$26,000	\$95,000
TIER1	IOWAMISS	Anadarko XF	(\$21,000)	(\$150,000)	\$3,000	(\$174,000)
TIER1	NEBIOWA	Anadarko XF	(\$11,000)	(\$21,000)	(\$5,000)	(\$27,000)
TIER1	SOUTHENT	Anadarko XF	(\$662,000)	\$595,000	(\$10,000)	(\$57,000)
		Total	\$23,000	\$18,000	(\$140,000)	\$181,000
		Grand Total	(\$339,000)	\$94,000	(\$115,000)	(\$127,000)