

# Weekly Market Summary

Published by  
Missouri Department  
Of Agriculture  
Division of Market Information  
and Outreach



Peter W. Hoffherr, Director  
Lloyd Wilson, Division Director  
Mike Davis, Editor  
<http://www.mda.mo.gov>  
<http://www.ams.usda.gov/marketnews.htm>

Bob Holden, Governor

Volume XXIV, Number 13 573-751-4211, PO Box 630, Jefferson City, MO 65102 Friday, March 26, 2004

## Weekly Slaughter Hog Quotations

Location	Type	Monday	Tuesday	Wednesday	Thursday	Friday
St. Joseph	B & G Bulk & Top Sows - Range	45.50-46.00 39.00-44.00	46.00-46.50 39.00-44.00	44.50-45.00 38.00-43.00	44.50-45.00 38.00-43.00	Closed
St. Paul	B & G Bulk & Top Sows - Range	47.00-47.50 39.00-45.00	46.50-47.50 39.00-45.00	46.00-46.50 38.00-45.00	46.00-46.50 38.00-45.00	46.00-46.50 38.00-45.00

## MISSOURI WEEKLY FEEDER CATTLE WEIGHTED AVERAGE REPORT

Receipts 32,879, Week ago 25,134, Year ago 29,298  
WEIGHTED AVERAGES  
Medium and Large 1 (Medium Flesh)

Fdr. STEERS:		Fdr. HEIFERS:		Hols. STEERS	
360 lbs	130.55	357 lbs	117.59	351 lbs	99.15
454 lbs	121.37	453 lbs	109.16	461 lbs	89.74
541 lbs	112.55	543 lbs	102.44	549 lbs	83.08
644 lbs	103.14	643 lbs	93.55	644 lbs	82.26
755 lbs	91.45	743 lbs	87.64	735 lbs	78.69
833 lbs	87.06	832 lbs	79.16	817 lbs	76.50
921 lbs	81.54				

## SOUTHERN MISSOURI WEEKLY SUMMARY

(West Plains)

Receipts 4200, Week ago 4895 Year ago 3302

Compared to last week Steers mostly steady and Heifers steady some under 600 lbs steady to 2.00 higher. Slaughter Cows mostly steady, Slaughter Bulls mostly 2.00 lower.

### STEERS:

Medium and Large 1	weight	price
350-400		120.00-130.00
400-450		113.50-125.00
450-500		110.00-118.50
500-550		109.00-118.00
550-600		101.00-112.00
600-650		97.00-105.00
700-800		85.00-94.50
Large 3 Holsteins		
450-470		90.00-92.00
550-635		83.00-84.50

### HEIFERS:

Medium and Large 1	weight	price
300-400		112.00-121.00
400-500		108.00-115.00
500-550		102.00-109.50
550-600		92.50-101.00
600-700		86.50-93.50
740-775		80.00-85.00

**SLAUGHTER COWS:** Breaking and Boning (70-85% lean) 45.00-50.00 high dressing 48.50-53.50. Lean (85-90%) 42.50-47.50, low dressing 35.00-42.00.

**SLAUGHTER BULLS:** Yield Grade 1-2, 1300-2380 lbs, 58.00-65.00, high dressing 65.00-66.00, low dressing 52.00-57.00.

### COW AND CALF PAIRS:

Medium and Large 1-2, scarce.

**REPLACEMENT COWS:** Medium and Large 1-2, 4-7 yrs, 1100-1365 lbs mostly 2<sup>nd</sup> few 3<sup>rd</sup> stage, 700.00-810.00 per head.

Few Turn-out Grazing Cows: mostly Medium few Large 1-2 5yrs to ss, 900-1250 lbs, open 45.00-51.50 cwt.

## WEST CENTRAL MISSOURI WEEKLY SUMMARY

(Kingsville, Sedalia)

Cattle:

Receipts 3690, Week ago 3662, Year ago 3138

Feeder Steers and Heifers under 650 lbs steady, over steady early 4.00-6.00 late in week. Slaughter Cows and Bulls steady.

### FEEDER STEERS:

Medium and Large 1	weight	price
300-400		124.00-140.00
400-500		111.00-130.00
500-600		104.00-124.50
600-700		90.00-111.00
700-800		84.00-94.00
800-900		80.00-91.00

### FEEDER HEIFERS:

Medium and Large 1 & 1-2	weight	price
300-400		110.00-124.00
400-500		103.00-117.00
500-600		98.00-110.00
600-700		88.00-99.00
700-800		83.50-92.30
800-900		78.50-81.75

### SLAUGHTER COWS:

Breaking & Boning (70-85%lean) 44.25-50.00. High dressing 50.00-56.00 Lean (85-90%) 38.28-47.00.

### REPLACEMENT COWS:

Medium and Large 1-2, Scarce

### COW AND CALF PAIRS:

Medium and Large 1-2, Scarce

### SLAUGHTER BULLS:

Yield Grade 1-2; 1130-2040 lbs 56.00-64.50.

## SOUTHWEST MISSOURI WEEKLY SUMMARY

(Joplin and Springfield)

Feeder Cattle		Cows and Bulls		Dairy Cattle	
Receipts	8925	Receipts	1700	Springfield	
week ago	9228	week ago	1700	03-23-2004	
Year ago	4918	Year ago	1100	1064	

Compared to last week: Feeder Steers and Heifers sold steady to 2.00 lower. Slaughter Cows and Bulls 1.00 to 2.00 lower.

### STEERS:

Medium and Large 1	weight	price
300-400		137.00
400-500		115.00-127.00
500-600		100.00-117.00
600-700		94.00-107.50
700-800		87.00-96.00
800-900		80.60-86.75

### HEIFERS:

Medium and Large 1	weight	price
300-400		118.00-130.00
400-500		101.50-114.50
500-600		93.50-106.00
600-700		87.50-97.00
700-800		81.50-92.00
800-900		78.50-79.10

S.W. Mo. Continued)

**HOLSTEINS:**

Large Frame 3

Weight	price
300-400	96.00-106.00
400-500	85.00- 95.00
500-600	83.50- 87.00
600-700	80.50-86.00
700-800	Scarce
800-900	Scarce

**REPLACEMENT COWS:**

Medium and Large 2, 2 yrs, to ss 3rd stage, 950-1350 lbs, 650.00-1000.00 per head.

**COW\CALF PAIRS:** Medium and Large 1-2, 850-1150 lbs, 2 yrs to ss, with baby-350 lb calves, some rebred, 775.00-1000.00 per pair.

**SLAUGHTER COWS:**

Breakers & Boners (70-85% lean) 47.00-51.75, Lean (85-90% lean) 44.00-47.25.

**SLAUGHTER BULLS:**

Yield grade 1-2, 1400-2240 lbs 61.00-66.50, high dressing 68.00-72.50.

**Dairy Cattle Sales**

Springer Heifers: Supreme 1700.00-2050.00, Approved 1400.00-1700.00, Jersey 1000.00-1200.00, Open Heifers: Approved 700-800 lbs 1150.00-1300.00, 600-700 lbs 1140.00-1210.00, 500-600 lbs 925.00-1260.00, Shortbred Heifers Approved 1020.00-1090.00. Baby Calves: Holstein Heifers 190.00-480.00, Bulls 160.00-265.00.

**SOUTH CENTRAL MISSOURI WEEKLY SUMMARY**

(Cuba and Vienna)

Receipts 3358, week ago 3760, year ago 1970

Feeder Steers and Heifers mostly steady. Slaughter Cows steady.

**FEEDER STEERS:**

weight	price
300-400	120.00-138.00
400-500	115.00-129.00
500-600	104.00-119.50
600-700	95.00-109.00
700-800	88.00-95.50

**FEEDER HEIFERS:**

weight	price
300-400	113.00-125.00
400-500	99.00-114.00
500-600	94.50-108.00
600-700	87.25-99.75
700-760	83.75-86.50

**SLAUGHTER COWS:**

Breakers & Boners(70-85% lean) 44.50-49.75, high dressing up to 54.25, Lean (85-90% lean) 42.00-48.00.

**SLAUGHTER BULLS:**

Yield Grade 1-2 1200-2200 lbs 58.00-65.00, low dressing 52.50-57.25.

**COW\CALF PAIRS:**

Medium 1-2, 4 to 8 yrs 825-1025 lbs with 100-150 lb calves, 925.00-1025.00 per pair.

**REPLACEMENT COWS:** Medium and Large 1, 5-8 yrs, 1150-1350 lbs, 3<sup>rd</sup> stage, 790.00-900.00 per head.

**EAST CENTRAL MISSOURI WEEKLY SUMMARY**

(Bowling Green, Kingdom City, Boonville)

**Cattle**

Receipts 5635 Week ago 7644 Year ago 5043.

Feeder steers and heifers steady to 5.00 lower. Slaughter cows firm to 2.00 higher.

**FEEDER STEERS:**

weight	price
300-400	128.00-133.00
400-500	111.00-132.00
500-600	103.00-120.00
600-700	94.00-112.00
700-800	88.00-100.00
800-875	84.50-89.50

**FEEDER HEIFERS:**

weight	price
300-400	108.00-127.50
400-500	100.00-121.00
500-600	94.00-110.00
600-700	86.00-97.50
700-750	84.00-88.50

**SLAUGHTER BULLS:**

Yield Grade 1-2, 1300-2300 lbs 57.00-62.00, high dressing 62.00-65.00.

**SLAUGHTER COWS:**

Lean, Breaking and Boning, (70-90 percent lean) 42.00-52.00, high dressing 47.50-55.50, low dressing 33.00-43.00

**SLAUGHTER STEERS:** High Select and Choice 2-3, 80.25-84.25

**SLAUGHTER HEIFERS:** High Select and Choice 2-4, 80.25-84.25.

**NORTHEAST MISSOURI WEEKLY SUMMARY**

(Palmyra, New Cambria, and Green City)

**Feeder Cattle:**  
Receipts 2819  
Week ago 3010  
Year ago 2731

**Slaughter Cattle:**  
Receipts 140  
Week ago 146  
Year ago 199

Feeder Steers and Heifers under 500 lbs steady to 3.00 lower, over 500 lbs steady. Slaughter cows steady to 1.00 higher. Slaughter Steers and Heifers 2.00 lower.

**FEEDER STEERS:**

weight	price
300-400	122.50-132.00
400-500	116.50-129.50
500-600	107.00-119.00
600-700	101.50-112.50
700-800	86.75- 95.35
800-900	82.00- 91.60
900-950	Scarce

**FEEDER HEIFERS:**

weight	price
300-400	109.25-121.00
400-500	103.00-115.00
500-600	95.50-110.00
600-700	90.00- 98.50
700-800	85.75- 87.50
800-900	Scarce

**SLAUGHTER COWS:**

Boning(80-85% lean) 45.00-50.75, low dressing 41.00-45.00

**SLAUGHTER BULLS:**

Yield Grade 1-2, 1350-2500 lbs, 57.75-62.50

**SLAUGHTER STEERS:**

Choice 2-3, 1100-1500 lbs 85.00-86.25

**SLAUGHTER HEIFERS:**

Choice 2-3, 1000-1250 lbs 83.50-86.10

**SOUTHEAST MISSOURI WEEKLY SUMMARY**

(Patton Junction and Fruitland)

Receipts 2065 Week ago 2065 Year ago 1841

Compared to last week, Feeder Steers and Heifers steady to 6.00 lower. Slaughter Cows 1.00 higher and Bulls 2.00 higher.

**FEEDER STEERS:**

weight	price
250-300	126.00-135.50
300-400	115.00-136.00
400-500	105.00-122.50
500-600	93.00-111.00
600-700	87.25-100.00
700-800	79.50-90.00
800-900	80.00-88.50

**FEEDER HEIFERS:**

weight	price
250-300	110.00-119.00
300-400	104.00-115.00
400-500	95.50-110.00
500-600	87.00-101.00
600-700	80.00-90.50
775-800	81.00-83.00

**SLAUGHTER COWS:**

Breaking and Boning (75-85% lean) 44.00-48.00, high dressing 48.75-53.00.

**REPLACEMENT COWS:**

Medium and Large 1-2, 2-7 yrs, 810-1490 lbs, 2nd and 3rd stage, 610.00-1100.00 per head.

**SLAUGHTER BULLS:**

Y.G. 1-2, 1330-2015 lbs 54.75-59.50, high dressing 60.00-61.50.

**COW AND CALF PAIRS:**

Medium and Large 1-2, 2-7 yrs, 920-1425 lbs with 150-400 lbs calves 725.00-1175.00 per pair.

**MISSOURI WEEKLY DIRECT SLAUGHTER CATTLE REPORT**

Weekly Receipts 1400, Week ago 200; Year ago 800

Trade slow to moderate, live sales 5.00 lower and dress sales on a grid basis 5.00-10.00 lower. Demand and seller interest light to moderate.

**STEERS:**

Live sales: 50-70% Choice 1200-1300 lbs 82.00

**STEERS AND HEIFERS:**

Carcass sales: Steers and Heifers No Sales

**HEIFERS:**

Live sales: No sales

**GRADE AND WEIGHT: (Grid)**

Choice 550-950 lbs 132.00-137.00  
Select 550-950 lbs 120.00-126.00

**INTERIOR MISSOURI DIRECT HOGS**

Weekly Receipts 12,608 Week ago 8273, Year ago 13,960

Weekly Top: Wed 65.00

**BARROWS AND GILTS:**

Steady to 1.00 higher  
Base Carcass Meat Price 60.00-63.00

**SOWS:**

Steady  
300-500 lbs 36.00-41.00  
over 500 lbs 41.00-44.00

**MISSOURI WEEKLY DIRECT  
WEANER AND FEEDER PIG REPORT**

Receipts: 18,071 [FOB 4,236 Delivered 13,835] Compared to last week, weaner pigs and feeder pigs steady. Moderate demand for moderate supply.

Early weaned pigs 10 lb base weights  
FOB the farm 0% negotiated  
4236 head 10 lbs. 27.85-33.00, weighted average price 29.47

Early weaned pigs 10 lb base weights  
Delivered 20.1% negotiated  
2980 head 10 lbs 27.00-31.04 weighted average price 29.10

Feeder pigs in all lot sizes:  
Delivered Ark to Neb Ill 43.1 % negotiated  
4645 head 10 lbs 31.75 to 32.61 weighted average 10 lbs 32.24

Feeder pigs in all lot sizes:  
Delivered 20% negotiated.  
7090 head 40-50 lbs 44.00-52.00 weighted average 46.7 lbs at 49.95

**WEEKLY LIVESTOCK SLAUGHTER**

	<u>CATTLE</u>	<u>HOGS</u>	<u>SHEEP</u>
Week to date	620,000	1,921,000	72,000
Last Week	619,000	1,940,000	67,000
Last Year	625,000	1,912,000	63,000
2004 Yr to dt	7,386,000	24,207,000	679,000
2003 Yr to dt	8,080,000	23,940,000	677,000

**MIDWEST SHEEP REVIEW**

Slaughter Receipts:

This week 72,000  
Week ago 67,000  
Year ago 63,000

Slaughter Lambs steady.  
Slaughter Ewes Steady to 5.00 lower.  
Feeder Lambs Steady

SLAUGHTER EWES:  
Utility and Good 1-3,30.00-35.00  
Cull 1, 25.00-30.00 (per cwt.)

SLAUGHTER LAMBS: Ch & Pr  
90-150 lbs; shorn 93.00-95.00,  
wooled 90.00-92.00.

FEEDER LAMBS:  
60-80 lbs 105.00-120.00, 80-100  
lbs 95.00-105.00 (per cwt.)

**Weekly Hay Summary**

Spring showers have arrived with the new season. Grass and pasture have really begin to grow now especially from central to southern Missouri. Many farmers are now beginning to think about working the dirt as soon as weather will allow, seeing that planting season is just around the corner. Hay movement has slowed down for most sellers now especially on the beef side. Hay supply is moderate, demand is light and hay prices are steady to weak. The Missouri Department of Agriculture has a hay hotline available for both buyers and sellers. To be listed or for a directory call 1-800-877-HAY(4429)(All prices per ton unless specified and most reflect delivered price) Supreme quality alfalfa 110.00-140.00. Premium quality alfalfa 80.00-110.00. Prairie hay 65.00-85.00, Good quality brome hay 60.00-100.00. Good quality timothy hay 3.00-3.50 per small square. Good large round bales mixed grass hay 15.00-25.00, Good red clover hay 50.00-75.00. Fair quality large round bales Fescue 10.00-20.00 per bale. Wheat straw 1.50-2.50 per small square.

**MIDWEST EGG REVIEW**

Prices on large .07 lower, medium .11 lower, small .04 lower, IOWA-MINNESOTA-WISCONSIN: Prices paid to producers. (Cents per dozen) Large .90-.97 Medium .72-.76, Small .45-.47.

**WHOLESALE FEEDSTUFFS PRICES  
(DOLLARS PER TON-BULK BASIS)**

Area	Soybean Meal 48% Solvent	Cottonseed Meal 41% Solvent	Meat Meal	Wheat Middlings
Kansas City	324.50	247.50	275.00	89.00
St. Louis	317.50	222.50	285.00	88.00
Memphis	332.00	217.00	----	90.00
Decatur	328.50	----	----	-----

Weekly Average Prices as of Mar 23, 2004

**WEEKLY COMMODITY GRAIN FUTURES TRENDS**

Compared to last Friday: Soybeans steady to .21 lower, Wheat .12 to .14 higher, Corn .04 to .07 lower, Soybean meal .10 to 3.50 higher, KC Wheat .09 to .16 higher. (all price trends approximate ranges).

**Daily Grain Futures Closes**

	Mon	Tues	Wed	Thur	Fri
Soybeans					
May	1055 3/4	1052	1023 1/2	1028 1/2	1013
Jul	1050 3/4	1046 3/4	1017	1016 3/4	1003
Aug	1013	1011 1/4	992	986	967 1/2
Sep	891 1/2	891 1/4	886	878 1/2	858 1/2
Nov	786 1/2	788 1/2	783	778 3/4	767 1/2
Wheat					
May	422 3/4	413	412	408	405 1/4
Jul	426 3/4	416 1/2	416	412	409 3/4
Sep	428 3/4	419	419	415 1/2	412 3/4
Dec	436 1/2	425 1/4	425 1/4	422 1/4	420 1/2
Mar	436	425 1/2	426	422	421
Corn					
May	318 1/2	315 3/4	309 1/2	306 3/4	305 1/2
Jul	323 1/2	331 1/4	315 1/4	311 1/2	309 3/4
Sep	319 1/4	317 1/2	312	307	305 1/2
Dec	316 1/2	314 3/4	308 3/4	302 1/2	301 3/4
Mar	317 1/2	316	310 1/2	305	304
KC Wheat					
Mar	410	----	----	----	----
May	428 1/4	417	418	409 1/2	408
Jul	428 1/2	417	417	412	411 1/2
Sep	430 1/2	422 1/2	421 1/2	417	416
Dec	438	428	428 1/2	425	421 3/4
SB Meal					
May	325.50	325.50	317.80	319.70	316.90
Jul	324.10	323.60	315.80	318.10	313.10
Aug	312.70	313.30	306.80	307.50	303.80
Sep	290.20	291.40	285.40	286.20	281.50
Oct	249.20	251.50	247.30	246.00	242.50

**WEEKLY COMMODITY LIVE FUTURES TRENDS**

Compared to last Friday: Live Cattle .52 to 1.87 lower, Lean Hogs .35 lower to .60 higher, Pork Bellies 3.20 to 4.73 higher, except Feb .35 higher, Feeder Cattle 1.00 to 1.67 higher.

**Daily Live Futures Closes**

	Mon	Tues	Wed	Thur	Fri
Cattle					
Mar	83.10	82.00	81.70	81.00	-----
Apr	78.45	77.50	77.37	76.75	77.20
Jun	75.12	73.57	72.92	73.10	73.62
Aug	74.55	73.77	73.35	73.42	73.77
Oct	76.77	76.32	75.87	75.90	76.15
Lean Hogs					
Apr	66.17	66.15	65.82	66.67	66.40
May	67.15	67.05	66.32	67.22	67.20
Jun	71.32	71.45	70.32	71.65	71.77
Jul	67.97	67.85	67.22	68.15	68.32
Aug	65.05	65.17	64.80	65.72	65.75
Prk Bel					
Mar	103.30	104.97	107.00	110.00	109.00
May	101.22	102.90	104.05	105.95	108.07
Jul	101.90	103.00	103.70	105.07	107.65
Aug	96.00	97.75	97.95	99.00	101.10
Feb	85.82	85.82	85.85	87.00	86.15
Fdr. Cat.					
Mar	90.40	90.52	90.47	90.62	-----
Apr	86.70	86.70	87.57	87.95	88.70
May	84.95	85.05	85.75	85.92	86.62
Aug	86.62	86.65	87.25	87.45	87.75
Sep	86.40	86.60	86.90	87.20	87.60

**Market News Hotline**  
**1-573-522-9244**

**March 26, 2004**

**MISSOURI GRAIN WEEKLY TRENDS**

Soybeans .01 to .25 lower  
 Wheat .09 to .11 higher  
 Corn .02 to .07 lower  
 Grain Sorghum .30 to .48 lower

**Weekly Missouri Selected Cash Grain Bids**

Area	#1 Soybean	#2 Soft Wheat	#2 Corn	#2 Grain Sorghum
<u>Kansas City</u>				
Monday	10.60	4.23	3.08-3.10	5.38-5.43
Tuesday	10.56	4.12	3.05-3.08	5.32-5.38
Wednesday	10.20	4.13	2.99-3.01	5.21-5.27
Thursday	10.19	4.05	2.96-2.98	5.16-5.21
Friday	10.03	4.03	2.95-2.97	5.14-5.20
<u>St. Louis</u>				
Monday	10.56-10.60	4.30	3.16	5.71
Tuesday	10.53-10.56	4.20	3.14	5.66
Wednesday	10.29-10.34	4.19	3.10-3.11	5.55
Thursday	10.34-10.44	4.12	3.06-3.10	5.36
Friday	10.22-10.28	4.12	3.09	5.32
<u>Central</u>				
Monday	10.38-10.49	3.88-3.96	3.02-3.09	5.14
Tuesday	10.34-10.45	3.78-3.86	2.99-3.00	5.00
Wednesday	10.05-10.17	3.77-3.85	2.93-2.94	4.89
Thursday	10.10-10.22	3.73-3.81	2.90-2.91	4.84
Friday	9.94-10.06	3.70-3.78	2.89-2.90	4.84
<u>S.E. Mo.</u>				
Monday	10.42-10.57	4.29-4.33	3.07-3.12	5.46-5.77
Tuesday	10.48-10.52	4.20-4.23	3.05-3.08	5.28-5.73
Wednesday	10.23-10.29	4.19-4.22	3.00-3.05	5.16-5.60
Thursday	10.32-10.35	4.17-4.18	2.99-3.04	5.12-5.18
Friday	10.17-10.19	4.12-4.15	3.01-3.07	4.41-4.93

(PRICES PER BU. EXCEPT GR. SORG. PER CWT)

\* NEW CROP

The Weekly Market Summary is available to anyone for an \$18.00 annual subscription fee. To subscribe, send your check or money order to: Weekly Market Summary, Missouri Department of Agriculture, PO Box 630, Jefferson City, Missouri, 65102

**Northeast Missouri Delivered Saw Logs \***

Doyle Scale	cttnwd	per log	sft mpl	per log	sycmr	per log		
Length DIB***	avg.	avg.	avg.	avg.	avg.	avg.		
	ft.	in.	\$/MBF	\$/MBF	\$/MBF	\$/MBF	\$/MBF	
grade saw	10	12	166.41	6.66	287.94	11.52	175.68	7.03
logs*****	10	16	173.20	15.59	438.20	39.44	184.30	16.59
	10	20	185.88	29.74	471.25	75.40	221.44	35.43
	8	16	169.20	12.18	386.75	27.85	177.61	12.79
below grade logs								
Ties	10	13	0	0	0	0	0	0
blocking	8	12	168.25	5.384	178.2	5.702	169.25	5.42
pallet	8	12	165	5.28	172.4	5.515	168.75	5.40

\*This is a **delivered** log report. It **does not** represent or imply prices paid for standing timber on your land. Values of standing timber can vary significantly from delivered due to the following: proximity to solid roads and saw mills, size of offering and proximity to other offerings, land terrain, prevailing conditions, quality, size, density, and species of timber.

**Definitions:**

\*\* **DIB** = diameter inside bark at small end

\*\*\* **MBF** = 1,000 board feet

\*\*\*\* **Weighted Average** = value of logs at the weighted average board foot price figured at Doyle Scale

\*\*\*\*\* **Logs** = The prices in this report are for logs that are classified as U.S. Forestry grade one logs and more specifically described by the DIB and length in the report, as well as by:

- three sides clear
- both ends solid
- determined to be sound and of good quality by buyer

Buyers use many criteria to determine the soundness and quality of a log, including, but not limited to: ring size, frost cracks, sweep, stain, back thickness, scars, crook, and color.

To realize the most from the sale of timber, it is recommended to seek the advice of a professional forester. For more information call 1-800-328-1165.