

ILLINOIS TIMBER PRICES SURVEY

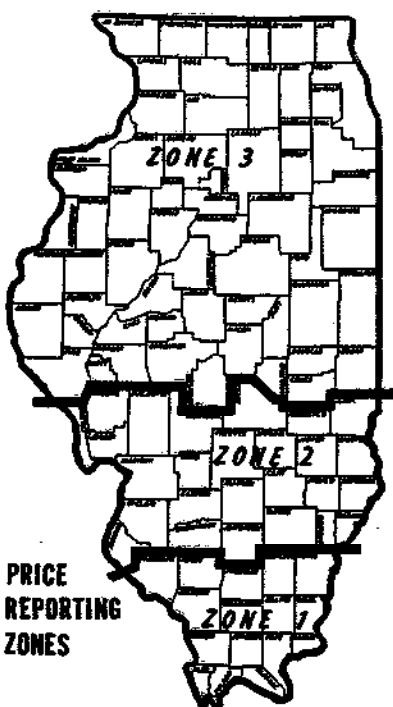
ILLINOIS COOPERATIVE CROP REPORTING SERVICE

and

ILLINOIS DIVISION OF FORESTRY

NOVEMBER 1979-FEBRUARY 1980

April 9, 1980



PRICE REPORTING ZONES

PRICES PAID ILLINOIS TIMBER PRODUCERS NOVEMBER 1979 THROUGH FEBRUARY 1980

Winter sawtimber prices paid Illinois timber growers were higher than prices paid a year earlier. Of the timber buyers reporting volume of their 1979 operations, 54% indicated their volume was under 500 thousand board feet. This was down from 59% reported a year earlier on their 1978 operations.

Illinois is divided into three price-reporting zones, based on timber resources, similarity, utilization standards and practices and soil types. Zone 1 is the Southern Unit, Zone 2 the Claypan Unit and Zone 3 the Prairie Unit. Ranges of prices for each zone are shown on the back of this report.

This report is prepared by the Illinois Cooperative Crop Reporting Service with the assistance of the Illinois Division of Forestry. The cooperation of the licensed timber buyers who participated in the survey is gratefully appreciated.

This report can be used only as a guide for determining the market value of timber. General market and economic conditions are the major price-determining factors. Certain local considerations such as accessibility, site and terrain, distance to market, size of sale, and tree size and quality also affect the price received. For technical, marketing or management assistance, contact your local State Forester, or the Division of Forestry, Illinois Department of Conservation, 600 N. Grand Ave., West, Springfield, Illinois 62706.

AVERAGE SAWTIMBER PRICES IN \$ PER M BD. FT., STUMPAGE AND F.O.B., SELECTED PERIODS

| SPECIES | November 1978-February 1979 | | May 1979-August 1979 | | November 1979-February 1980 | |
|--------------------------------|-----------------------------|--------|----------------------|--------|-----------------------------|--------|
| | Stumpage | F.O.B. | Stumpage | F.O.B. | Stumpage | F.O.B. |
| Ash | 91 | 189 | 96 | 191 | 100 | 182 |
| Basswood | 50 | 116 | 51 | 121 | 53 | 133 |
| Beech | 39 | 85 | 46 | 107 | 54 | 113 |
| Cottonwood | 38 | 99 | 38 | 112 | 45 | 112 |
| Sweet Gum | 41 | 103 | 46 | 119 | 47 | 120 |
| Elm & Hackberry | 41 | 102 | 43 | 116 | 49 | 115 |
| Hickory | 46 | 103 | 48 | 125 | 51 | 128 |
| Soft Maple | 47 | 121 | 52 | 130 | 59 | 133 |
| Sugar Maple | 51 | 103 | 52 | 124 | 57 | 129 |
| Black Oak | 45 | 104 | 55 | 116 | 56 | 123 |
| Pin Oak | 40 | 100 | 49 | 110 | 51 | 115 |
| Red Oak | 57 | 144 | 66 | 148 | 71 | 149 |
| White Oak | 79 | 157 | 87 | 161 | 90 | 177 |
| Yellow Poplar | 51 | 88 | 69 | 123 | 59 | 134 |
| Sycamore | 38 | 103 | 39 | 116 | 44 | 112 |
| Black Walnut | 256 | 437 | 279 | 466 | 281 | 482 |
| Woods Run Bottomland | 44 | 100 | 52 | 116 | 51 | 120 |
| Woods Run Upland | 47 | 112 | 65 | 119 | 63 | 129 |

FACE VENEER PRICES \$/M BD. FT.

| | | | | | | |
|---------------------|-------|-------|-------|-------|-------|-------|
| White Oak | 691 | 1,123 | 648 | 1,095 | 735 | 1,199 |
| Walnut | 1,103 | 1,785 | 1,020 | 2,078 | 1,280 | 2,300 |
| Red Oak | 264 | 435 | 206 | 460 | 226 | 450 |

UNPEELED PULPWOOD PRICES, SELECTED PERIODS

| Ton | November 1978-February 1979 | | May 1979-August 1979 | | November 1979-February 1980 | |
|---------------|-----------------------------|--------|----------------------|--------|-----------------------------|--------|
| | Stumpage | F.O.B. | Stumpage | F.O.B. | Stumpage | F.O.B. |
| | 1.19 | 9.00 | 1.48 | 14.70 | 1.40 | 14.60 |

COOPERAGE (WHITE OAK) PRICES, SELECTED PERIODS

| Stumpage | F.O.B. | Stumpage | F.O.B. | Stumpage | F.O.B. |
|----------|--------|----------|--------|----------|--------|
|----------|--------|----------|--------|----------|--------|

MOST COMMONLY REPORTED PRICES PAID ILLINOIS TIMBER PRODUCERS, NOVEMBER 1979 - FEBRUARY 1980

| PRODUCT | UNIT | Zone 1 | | Zone 2 | | Zone 3 | |
|-----------------------|----------|-----------------|-------------|---------------|---------------|----------|-------------|
| | | Stumpage | F.O.B. Mill | Stumpage | F.O.B. Mill | Stumpage | F.O.B. Mill |
| Dollars | | | | | | | |
| 1. Sawtimber | | | | | | | |
| Ash | M bd.ft. | 70 -200 | 120-250 | 65 -200 | 130-275 | 60 -100 | 130-250 |
| Basswood | M bd.ft. | 40 - 50 | 120-150 | 40 - 65 | 110-150 | 40 - 75 | 125-150 |
| Beech | M bd.ft. | 30 - 90 | 110-120 | 50 - 90 | 110-120 | 30 | -- |
| Cottonwood | M bd.ft. | 30 - 70 | 90 -140 | 25 - 80 | 90 -140 | 20 - 65 | 80 -125 |
| Sweet Gum | M bd.ft. | 30 - 60 | 100-140 | 40 - 50 | 120-140 | 30 | -- |
| Elm & Hackberry | M bd.ft. | 30 - 60 | 100-125 | 35 - 75 | 110-140 | 30 - 80 | 90 -130 |
| Hickory | M bd.ft. | 45 - 75 | 100-200 | 35 - 80 | 110-200 | 35 - 60 | 110-150 |
| Soft Maple | M bd.ft. | 30 -100 | 100-150 | 40 -100 | 120-150 | 40 - 85 | 130-170 |
| Sugar Maple | M bd.ft. | 40 - 70 | 120-150 | 40 - 80 | 110-150 | 40 - 80 | 130-150 |
| Black Oak | M bd.ft. | 30 - 85 | 100-120 | 35 - 80 | 110-140 | 35 - 80 | 110-140 |
| Pin Oak | M bd.ft. | 40 - 75 | 90 -120 | 40 - 80 | 110-140 | 40 - 60 | 100 |
| Red Oak | M bd.ft. | 40 -100 | 100-250 | 40 -125 | 120-250 | 35 -100 | 130-180 |
| White Oak | M bd.ft. | 50 -150 | 120-280 | 50 -150 | 120-260 | 60 -150 | 130-250 |
| Yellow Poplar | M bd.ft. | 45 -110 | 120-170 | 50 -110 | 170 | -- | -- |
| Sycamore | M bd.ft. | 30 - 50 | 90 -130 | 30 - 60 | 100-140 | 30 - 60 | 80 -120 |
| Black Walnut | M bd.ft. | 350-400 | 300-650 | 200-400 | 300-600 | 200-400 | 450-600 |
| Woods Run Bottomland | M bd.ft. | 40 - 80 | 100-160 | 40 - 85 | 110-140 | 60 - 85 | 100-105 |
| Woods Run Upland | M bd.ft. | 45 -100 | 100-160 | 45 - 85 | 105-150 | 75 -100 | 120 |
| STATEWIDE | | | | | | | |
| | | Stumpage | | F.O.B. | | | |
| 2. Face Veneer | | | | | | | |
| Walnut | M bd.ft. | | 700 - 2,000 | | 1,000 - 5,000 | | |
| White Oak | M bd.ft. | | 400 - 1,200 | | 800 - 1,500 | | |
| Red Oak | M bd.ft. | | 200 - 300 | | 400 - 500 | | |
| 3. Pulpwood | | | | | | | |
| Unpeeled | Ton | | 1.00- 2.00 | | 14.60 | | |
| 4. Cooperage | | | | | | | |
| White Oak | M bd.ft. | | 100 - 250 | | 300 - 325 | | |

| LOG SCALES USED BY REPORTING BUYERS | | |
|-------------------------------------|-------------------|-------------------------------|
| Scale | Percent Using | |
| Doyle | 99 | |
| Scribner | 1 | |
| International | 0 | |
| CUSTOM SAWING BY THOSE REPORTING | | |
| Region | Percent Reporting | Rates Reported \$/M bd.ft. |
| Zone 1 | 50 | 80 - 150 |
| Zone 2 | 39 | 60 - 150 |
| Zone 3 | 21 | 100 |
| ILLINOIS | 45 | 60 - 150 |

| VOLUME OF 1979 OPERATIONS | | | | | |
|---------------------------|--------|--------|--------|-----|--|
| Size in (000) bd.ft. | Zone 1 | Zone 2 | Zone 3 | All | |
| | % | % | % | % | |
| 1 - 100 | 21 | 18 | 23 | 24 | |
| 100 - 500 | 25 | 26 | 23 | 30 | |
| 500 -1000 | 17 | 18 | 18 | 18 | |
| 1000-3000 | 8 | 23 | 12 | 15 | |
| 3000+ | 29 | 15 | 24 | 13 | |

1. Cooperage is the manufacture of barrels.
2. Face veneer: Logs cut into thin sheets or "veneer" used mostly by the furniture builders.
3. M bd.ft. means thousand board feet.
4. Pulpwood is used in making paper, fiberboard and similar products.
5. Sawtimber refers to logs that are cut into lumber or timbers.

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