1994 SWEET SORGHUM FIELD TRIAL RESULTS ELKHART LAKE, WISCONSIN

| VARIETY | 100% HE DAT | | r by NORMAL | R |
|----------------|----------------|------|--------------|------------|
| FREMONT | AUG 22 | | | 5 |
| BLACK STRAP | AUG 24 | AUG | - | 7 |
| MESSERSMIDT | AUG 24 | AUG | | 7 |
| ORANGE | AUG 24 | AUG | 31 SEPT | 7 |
| AMBER ORANGE | AUG 25 | | | 8 |
| SIMON | AUG 25 | SEPT | 1 SEPT 8 | В |
| AMES AMBER | AUG 28 | SEPT | 4 SEPT 13 | 1 |
| SIMON | AUG 28 | | 4 SEPT 13 | _ |
| WACONA ORANGE | AUG 28 | SEPT | 4 SEPT 13 | - |
| ROX ORANGE | AUG 28 | SEPT | 4 SEPT 11 | 1 |
| EARLY SUMAC | AUG 28 | SEPT | 4 SEPT 11 | 1 |
| SMITH | AUG 31 | SEPT | 7 SEPT 14 | 4 |
| TEX DBL SWEET | SEPT 1 | SEPT | 8 SEPT 15 | 5 |
| HOTI | SEPT 8 | SEPT | 15 SEPT 22 | 2 |
| CAULEY | SEPT 9 | SEPT | 16 SEPT 23 | 3 |
| BRANDES | SEPT 10 | SEPT | 17 SEPT 24 | 4 |
| MENNONITE | SEPT 11 | SEPT | 18 SEPT 25 | 5 |
| JO MISS | SEPT 11 | SEPT | 18 SEPT 25 | 5 |
| EARLY ORANGE | SEPT 13 | SEPT | 20 SEPT 27 | |
| DELLA | SEPT 13 | SEPT | 20 SEPT 27 | 7 |
| TOP 76-6 | SEPT 13 | SEPT | 20 SEPT 27 | 7 |
| RIO | SEPT 13 | SEPT | 20 SEPT 27 | 7 |
| WRAY | SEPT 13 | SEPT | 20 SEPT 27 | 7 |
| UMBRELLA | SEPT 14 | SEPT | 21 SEPT 28 | 3 |
| JUSTICE | SEPT 14 | SEPT | 21 SEPT 28 | 3 |
| SNOWFLAKE | SEPT 20 | SEPT | 27 OCT 5 | 5 |
| TOWNSEND | 0CT 1 | OCT | 8 OCT 1 | L 5 |
| KELLER | * | | | |
| BAILEY | * | | | |
| TENN TALL GIRL | * | | | |
| AFRICAN | * | | | |

⁻ The above test plots were planted on May 31, in Elkhart Lake, Wisconsin and has 2100 degree days for corn production.

^{*} No test results, due to poor germination, grass pressure, or very late maturity.

1994 SWEET SORGHUM FIELD TRIAL RESULTS LEXINGTON AND QUICKSAND, KENTUCKY

| VARIETY | HEADING DATE | PERCENT MDM | DISEASE RATING | PERCENT LODGING |
|----------------|-----------------|----------------|-------------------|--------------------|
| MESSERSMIDT | JULY 19 | _ | 6 | 0 |
| EARLY SUMAC | JULY 20 | 100 | 5 | 0 |
| AMES AMBER | JULY 20 | _ | 4 | 0 |
| BLACK STRAP | JULY 21 | 10 | 9 | 50 |
| SIMON | JULY 21 | 99 | 5 | 30 |
| WISCONSIN LINE | JULY 23 | - | 8 | 30 |
| SUGAR DRIP | JULY 25 | 100 | 6 | 30 |
| AMBER ORANGE | JULY 26 | 50 | 8 | 80 |
| ORANGE | JULY 28 | 100 | 8 | 0 |
| EARLY ORANGE | AUG 2 | 98 | 7 | 0 |
| JUSTICE | AUG 2 | 90 | 5 | 10 |
| WACONIA ORANGE | AUG 4 | 100 | 4 | 0 |
| ROX ORANGE | AUG 5 | 100 | 3 | 0 |
| TEX DBL SWEET | AUG 7 | - | 2 | 0 |
| DELLA | AUG 8 | 25 | 3 | 0 |
| SNOW FLAKE | AUG 8 | | 3 | 0 |
| UMBRELLA | AUG 8 | 100 | 5 | 25 |
| DELLA | AUG 9 | 25 | 2 | 0 |
| TOWNSEND | AUG 12 | 100 | 2 | 0 |
| TENN TALL GIRL | AUG 12 | - | 0 | 0 |
| JO-MISS | AUG 12 | - | 1 | 0 |
| WHITE AFRICAN | AUG 12 | - | 2 | 0 |
| BRANDES | AUG 12 | 10 | 0 | 0 |
| MENNONITE | AUG 15 | 100 | 2 | 0 |
| DALE | AUG 17 | 2 | 1 | 0 |
| KELLER | AUG 18 | 0 | 1 | 0 |
| HOTI | AUG 20 | 0 | 2 | 20 |
| WRAY | AUG 22 | 20 | 1 | 0 |
| RIO | AUG 23 | 30 | 1 | 0 |
| COWLEY | AUG 24 | 0 | 1 | 0 |
| BAILEY | AUG 24 | 100 | 1 | 0 |
| TOP 76-6 | AUG 26 | 20 | 3 | _ |
| SMITH | AUG 26 | 30 | 1 | 0 0 |
| THEIS | AUG 28 | 1 | 2 | 5 5 |
| M81E | AUG 30 | 1 | 1 | 5 |
| FREMONT | SEPG 8 | 95 | - | - |

^{*} The above test plots were planted May 20, in Lexington, Ky and has 3500 degree days for corn production.
* Projected harvest is 30 days after the heading date

1994 SWEET SORGHUM TRANSPLANT RESULTS ELKHART LAKE, WISCONSIN

| VARIETY | 100% HEADING DATE | EST. EARLY HVST BY HEADING | 14%+ SUGAR NORMAL HARVEST |
|--|------------------------------------|---------------------------------------|---------------------------------------|
| [planted May 3,] | | | |
| MESSERSMIDT AMBER ORANGE WACONA ORANGE TOP 76-6 | AUG 6 AUG 7 AUG 20 SEPT 6 | AUG 13 AUG 14 AUG 27 SEPT 13 | AUG 20 AUG 21 SEPT 3 SEPT 20 |
| [planted May 17,] | | | |
| SIMON | AUG 20 | AUG 27 | SEPT 3 |

1994 DIRECT PLANT PRODUCTION RESULTS ELKHART LAKE, WISCONSIN

| VARIETY | STARTED HEA | DING 100% HEA | ADS HARVEST |
|-----------------------|------------------|---------------|------------------------|
| [planted May 28,] | | | |
| SIMON AMBER ORANGE | AUG 15 AUG 16 | AUG AUG | 21 SEPT 7 23 SEPT 3 |
| WACONA ORANGE | AUG 10 | AUG | 28 SEPT 14 |
| TOP 76-6 | SEPT 10 | SEPT | 17 SEPT 31 |