



Current Report

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PERFORMANCE OF BARLEY VARIETIES Oklahoma 1977

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There were four varieties of barley tested at four locations in Oklahoma during the 1976-1977 growing season. The results of the combined locations showed Post as the highest producing variety in the test and Rogers to be the lowest producer. Overall the yields of barley were good in Oklahoma during 1977.

The following tables show the yield data for 1977 and the percentage yield as compared to the Rogers variety.

Average grain yield (pounds per acre) for four barley entries grown at 4-locations in Oklahoma in 1977.

| Rank | Entry | Woodward | | Muskogee | | Stillwater | | Altus | | Average 4-Tests |
|------|---------|----------|------|----------|------|------------|------|-------|------|--------------------|
| | | Yield | Rank | Yield | Rank | Yield | Rank | Yield | Rank | |
| 1 | Post | 3279 | (1) | 3298 | (1) | 2704 | (1) | 2386 | (1) | 2917 |
| 2 | Will | 3046 | (3) | 2356 | (2) | 2218 | (3) | 1913 | (3) | 2383 |
| 3 | Kerr | 2813 | (4) | 1840 | (4) | 2350 | (2) | 1951 | (2) | 2239 |
| 4 | Rogers | 3166 | (2) | 2194 | (3) | 1684 | (4) | 1681 | (4) | 2181 |
| | Average | 3076 | | 2422 | | 2239 | | 1983 | | 2430 |

Grain yield (pounds per acre) and percent of Rogers for barley entries grown at Muskogee, Oklahoma, 1977.

| Entry | Yield | Rank | % Rogers |
|--------|-------|------|----------|
| Post | 3298 | (1) | 150 |
| Will | 2356 | (2) | 107 |
| Rogers | 2194 | (3) | 100 |
| Kerr | 1840 | (4) | 84 |

Grain yield (pounds per acre) and percent of Rogers for barley entries grown at Stillwater, Oklahoma, 1977.

| Entry | Yield | Rank | % Rogers |
|--------|-------|------|----------|
| Post | 2704 | (1) | 161 |
| Kerr | 2350 | (2) | 140 |
| Will | 2218 | (3) | 132 |
| Rogers | 1684 | (4) | 100 |

Grain yield (pounds per acre) and percent of Rogers for barley entries grown at Altus, Oklahoma, 1977.

| Entry | Yield | Rank | % Rogers |
|--------|-------|------|----------|
| Post | 2386 | (1) | 142 |
| Kerr | 1951 | (2) | 116 |
| Will | 1913 | (3) | 114 |
| Rogers | 1681 | (4) | 100 |

Grain yield (pounds per acre) and percent of Rogers for barley entries grown at Woodward, Oklahoma, 1977.

| Entry | Yield | Rank | % Rogers |
|--------|-------|------|----------|
| Post | 3279 | (1) | 104 |
| Rogers | 3166 | (2) | 100 |
| Will | 3046 | (3) | 96 |
| Kerr | 2813 | (4) | 91 |