

Wheat Variety Characteristic and Yield Analysis 2011



West Central Dryland Wheat Variety Tests Short to Medium Short, Semi Dwarf

Furnas, Red Willow, Lincoln Counties

3 year Avg

| Variety | Grain Yield | Bushel Weight lb/bu | Plant Height | Lodging (%) | LEAF RUST | STEM RUST | STRIPE RUST | SOIL BORNE | WHEAT STREAK MOSAIC | Best Use | FAMILY |
|---------------|-------------|---------------------|--------------|-------------|-----------|-----------|-------------|------------|---------------------|--------------------------|--------------------------------|
| Art | 64 | 58.6 | 33.1 | 5.8% | R | R | MR, MS | R | MS | Grain Limited Grazing | Jagger, Exper. |
| Armour | 64 | 57.4 | 29.7 | 4.8% | MR | R-MR | R-MR | R | MS | Grain Only | W.B. Exper, KS94U326 |
| Hitch | 60 | 57.4 | 30.7 | 4.2% | R | R | MS | R | MS | Grain Only | Abilene, Karl 92, Jaggar |
| PostRock | 59 | 59.2 | 32.2 | 6.8% | MR | R | MS | R | MS | Grain Only | Jagger, Ogallala, KS Exper. |
| AP 503 CL2 | | | | | S | R | MR, MS | R | MR MS | Grain Only | AP502 CL, Expr, Jagalene |
| Tam 111 (2yr) | 65 | 59.2 | 34.7 | 9.1% | S | R | MR | S | MS-S | Grain Only | Tam 107, Centurk, TX Expr. |

Central Dryland Wheat Variety Tests

4 Year Avg

| Variety | Grain Yield | Bushel Weight lb/bu | Plant Height | Lodging (%) |
|------------|-------------|---------------------|--------------|-------------|
| Art | 64 | 58.6 | 33.1 | 5.8% |
| Armour | 64 | 57.4 | 29.7 | 4.8% |
| Hitch | 60 | 57.4 | 30.7 | 4.2% |
| PostRock | 59 | 59.2 | 32.2 | 6.8% |
| AP 503 CL2 | | | | |
| Sante Fe | 61 | 58.3 | 33.0 | 9.0% |
| Tam 111 | | | | |

5 Year Avg

| Grain Yield | Bushel Weight lb/bu | Plant Height | Lodging (%) |
|-------------|---------------------|--------------|-------------|
| 68 | 58.9 | 33.5 | 9.2% |
| | | | |
| 64 | 59.4 | 32.6 | 9.3% |
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