4/17/2021 AGSECO

TAM 114

HARD RED WINTER WHEAT







TAM 114 is a hard red winter wheat variety developed by Texas A & M University and licensed to AGSECO in 2014. TAM 114 is a high protein variety ideal for premiums in milling and baking quality and has much better leaf disease resistance and straw strength than either TAM 111 or TAM 112. It offers very good levels of protection from leaf rust, stem rust, and stripe rust and good straw strength and very good test weight. TAM 114 is also one of the most drought tolerant varieties available and offers very good winterhardiness. TAM 114 has an intermediate resistance to Hessian fly (75% resistant plants) and good acid soil tolerance. It also has excellent grazing and grain yield potential.

CHARACTERISTICS

| Plant Height | Medium |
|----------------------------|-------------|
| Maturity | Medium |
| Coleoptile Length | Medium Long |
| Seed Size | Small |
| Straw Strength | Average |
| Test Weight | Very Good |
| Winterhardiness | Good |
| Milling and Baking Quality | Excellent |

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| Yield Potential | Excellent |
|-------------------|-----------|
| Grazing Potential | Excellent |
| Drought Tolerance | Good |

DISEASE & INSECTS

| Barley Yellow Dwarf | Mod. Susceptible |
|-----------------------|------------------|
| Hessian Fly | Mod. Susceptible |
| Powdery Mildew | Mod. Susceptible |
| Leaf Rust | Mod. Susceptible |
| Septoria Leaf Blotch | N/A |
| Spindle Streak Mosaic | Susceptible |
| Soil Borne Mosaic | Susceptible |
| Stripe Rust | Resistant |
| Tan Spot | Mod. Susceptible |
| Wheat Streak Mosaic | Mod. Susceptible |

STRENGTHS

Excellent Yield Potential Milling, Baking, and Grazing Potential

Good Winterhardiness and Drought Tolerance

Pedigree: TAM 111, TAM 200, Texas and Nebraska Experimentals. PVPA

Status: Protected, must be sold only as a class certified seed.

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