Will TEXAS Tempranillo be Sustainable?
Outline

- Introduction of Panelist
- Texas 2017 Tempranillo Stats - USDA – NASS
- Sustainability of Tempranillo in Texas - Quirks in the Vineyard & Cellar?
- Tempranillo Characteristics: My Experiences
- Panelist discuss Experiences with Tempranillo in the Vineyard & Cellar
- Q & A?
Tempranillo Wines & Panelist Today

- **North TX Fruit**: 2016 Blue Ostrich Winery Estate Tempranillo
  Patrick Whitehead- Grower & Winemaker

- **Central TX Fruit**: 2016 Brennan Vineyards Tempranillo- Newberg Vineyard
  Todd Webster- Grower & Winemaker

- **TX Hill Country Fruit**: 2016 Pedernales Cellars Tempranillo
  Kuhlken, Speir & Parr Vineyards- Growers
  David Kuhlken- Winemaker

- **TX High Plains Fruit**: 2015 Bending Branch Winery Tempranillo
  Neal Newsom- Grower
  Bob Young- Winemaker
Tempranillo Texas Totals 2017-USDA-NASS

- 360 Bearing Acres
- 84 Non-Bearing Acres
- 981 Tons Production
- 2.7 Tons/Acre Yield
- Value of Production: $1,697,130
- Average Price per Ton: $1,730
Sustainability in Texas?
Will Tempranillo be around in 40 years?

Highest Potential Varieties:
- Budbreak late for reduced risk of late spring frost
- Tolerant of extreme Texas weather conditions-Heat/Cold & Drought
- Relatively tolerant of disease issues at given site
- Require low inputs per returns

Can Tempranillo:
- Produce consistent yields?
- Produce consistent high quality?
- Command high market interest & returns?
Tempranillo Characteristics -
My Experiences

- Spanish Icon—first Texas plantings early 2000’s
- Medium early bud break
- Vigorous grower: Long internodes, challenge to train vines
- Avg. 20+ clusters/vine on 10’ X 7’ spacing
- Very large clusters, 0.5 to 0.8 # each
- Skin color good, little/no pulp color
- Loves the heat!
- Potential tons/acre: 4-6 Tons
Tempranillo Sustainability?

Quirks In the Vineyard:

- Vigor - Training Issues? Increased Trellis Requirement?
- Late Spring Frost Risk? Winter Hardiness?
- Tolerance to Herbicide Drift?
- Disease Susceptibility?
- Canopy Management Requirements?
- Longevity of Cordons & Spur Positions?
- **Inputs Labor & Materials/ Acre & Returns?**
- **Ability to reach TRUE phenological ripeness?**
Tempranillo Sustainability: Quirks In the Cellar?

- Ability to reach TRUE phenological ripeness?
- Chemistry issues?
- Extra processing needs?
- Ability to complete both primary & secondary fermentation?
- Stability issues? Color Stability?
- Aging requirements?
- Long-term aging potential?
- Cost of Goods vs. Returns?
Tempranillo in Texas - Today's Tasting Session

Blue Ostrich Vineyard & Winery
Estate Vineyard
Cooke County, TX

Brennan Vineyards
Newberg Vineyard
Comanche County, TX

Pedernales Cellars
Kuhlken, Speir Vineyard
Gillespie County, TX

Bending Branch Winery
Newsom Vineyard
Yoakum County, TX

Tempranillo in Texas - Today’s Tasting Session
Blue Ostrich Vineyard - North TX
2016 Blue Ostrich Tempranillo

Grower - Patrick Whitehead
Blue Ostrich Vineyard & Winery: NORTH TX
2016 Tempranillo- Estate Vineyard

- **Location**: Red River Valley, NW Cooke Co. near St. Jo, TX
- **Elevation**: 850’
- **Year Planted**: 2011 & 2012
- **Acreage Tempranillo**: 4 acres @ 6’ x 9’ spacing (807 vines/acre)
- **Soil Type**: Duffau/Windthorst Series, red sandy clay loam, weathered from sandstone
- **Soil Depth**: Deep with bedrock @ >60”
- **Other Site Characteristics**: On west facing slope with N/S row orientation, on hillside and is susceptible to high winds, VSP System
Blue Ostrich Vineyard/Winery: NORTH TX
2016 Tempranillo - Estate Vineyard

Winemaker:
Patrick Whitehead
Estate-Kuhlken Vineyard- TX HILL COUNTRY
2016 Pedernales Cellars Tempranillo

Kuhlken Vineyard
Pedernales Cellars: TX HILL COUNTRY

2016 Tempranillo Texas Hill Country

- **Location:** Kuhlken Vineyard, Gillespie Co., w/ blend of Parr Vineyard, Mason Co. and Speier Vineyard, Gillespie Co.
- **Elevation:** 1,600’ (Kuhlken & Speier) & 3440 Ft. (Parr)
- **Year Planted:** 2007
- **Clone/Rootstock:** 2/5BB & SO4
- **Soil Type:** Sandy loam over caliche
- **Soil Depth:** 18” to 4’
- **Soil Texture:** Medium grain with small amount of granite & sandstone
- **Other Site Characteristics:** Hillsides, mineral rich
Pedernales Cellars: TX HILL COUNTRY
2016 Tempranillo- Kuhlken, Speir & Parr Vineyards

Winemaker-
David Kuhlken
Newberg Vineyard - Central TX
2016 Brennen Vineyards Tempranillo
Newberg Vineyard: CENTRAL TX
2016 Brennan Vineyards Tempranillo

- **Location**: Comanche Co., 10 mi. south of Comanche, TX
- **Elevation**: ~1,400’
- **Year Planted**: 2009
- **Agreage Tempranillo**: 2.5 Acres, @ 10’ X 5’ spacing (871 vines/acre)
- **Soil Type**: Loamy, moderately well-drained
- **Soil Depth**: 4’+ with no restriction
- **Other Site Characteristics**: Alluvial deposits on stream terrace of South Leon
Brennan Vineyards: CENTRAL Texas
2016 Tempranillo-Newberg Vineyard

Winemaker-
Todd Webster
Newsom Vineyards - TX High Plains
2015 Bending Branch Winery Tempranillo

Grower: Neal Newsom
Newsom Vineyards: TX High Plains
Bending Branch Winery 2015 Tempranillo

- **Location:** Yoakum Co, North of Plains, TX
- **Elevation:** 3,700 Ft.
- **First Planted:** 2001
- **Acreage Tempranillo:** 20+ @ 11’ x 4’ spacing (994 vines/acre)
- **Soil Type:** Tokio Aravana Fine sand over fracture caliche 6”-24”
- **Soil Depth:** Shallow rocky low vigor soils
- **Other Site Characteristics:** Underground irrigation, two-wire vertical trellis trained to bi-lateral cordon.
Bending Branch Winery: TX High Plains
2015 Tempranillo Newsom Vineyards

Winemaker-
Bob Young
Q & A?
Texas Tempranillo
THANK YOU!