



Hybrid Triticale Guide - 2021

by Thomas Ag Services, LLC.

SERVICE

QUALITY FORAGE

INNOVATION



Forage Hybrid Triticale

□ Dairy Farmer Benefits



- ✓ Shorter maturity, 7-10 days shorter than Surge, Merlin Max, Flex 719, etc., allowing faster planting of the next crop, which enables use of longer day, higher yielding corn silage hybrids
- ✓ More tonnage. Around 20% more tonnage. ~3 wet ton increase = \$150/acre. R

SERVICE

QUALITY

INNOVATION



Forage Hybrid Triticale

Forage Trails



2020 Marianna, FL

- 3.0 t/acre Surge
- 5.1 t/acre Hybrid Surge
- ✓ *93% more tonnage*

2020 Junction City KS

- 9.0 t/acre Merlin Max
- 11.4 t/acre Hybrid Merlin Max
- ✓ *27% more tonnage*

2019 Hertford, NC

- 5.35 t/acre Merlin Max
- 6.87 t/acre Hybrid Merlin Max
- ✓ *28% more tonnage*

2020 Marianna, FL

- 4.6 t/acre Merlin Max
- 5.1 t/acre Hybrid Merlin Max
- ✓ *11% more tonnage*



SERVICE

QUALITY

INNOVATION

Farmer ROI

Comparison



Texas Trial 2020 - Conventional Triticale

- ❑ \$45/acre cost
- ✓ WET - 6 tons

Texas Trail 2020 / Hybrid Triticale

- ❑ \$60/acre
- ✓ \$12/acre Additional investment
- ✓ 1.2 tons x \$50/ WET ton= \$60/acre more
- ✓ ROI 4X
- ✓ WET - 7.2 tons

Yield Comparison / Forage Calculator		DRY TONS-Othello WA		2020
AGW Product	Hybrid Triticale	Competitor-Common Product	VNS Triticale	
Acres	100	Acres	100	
Farmer Price per LBS, Seed	\$0.80	Farmer Price per LBS, Seed	\$0.36	
Seed Rate LBS	75	Seed Rate LBS	125	
Seed cost per acre	\$60.00	Seed cost per acre	\$45.00	
Total seed LBS sown	7,500	Total seed LBS sown	12,500	
Total seed cost	\$6,000.00	Total seed cost	\$4,500.00	
Dry Forage Ton per acre	9.92	Dry Forage Ton per acre	7.95	
Forage Value per Ton	\$125.00	Forage Value per Ton	\$125.00	
Forage Value per Acre	\$1,240.00	Forage Value per Acre	\$993.75	
Total Revenue	\$124,000.00	Total Revenue	\$99,375.00	
Additional seed investment using Hyrid Triticale		\$1,500.00		
Revenue Inceased by using Hybrid Triticale		\$24,625.00		

SERVICE

QUALITY

INNOVATION



Forage Hybrid Triticale

□ Retailer Benefits



Conventional Triticale

- \$45/acre, farmgate price
- ✓ \$5 GM/acre

Hybrid Triticale

- \$60/acre, farmgate price
- ✓ \$12 GM/acre
- ✓ No farmer saved seed, which keep grower coming back to buy more seed every year.



SERVICE

QUALITY

INNOVATION