

Treated and Untreated Seed

Update on Reporting for 2022

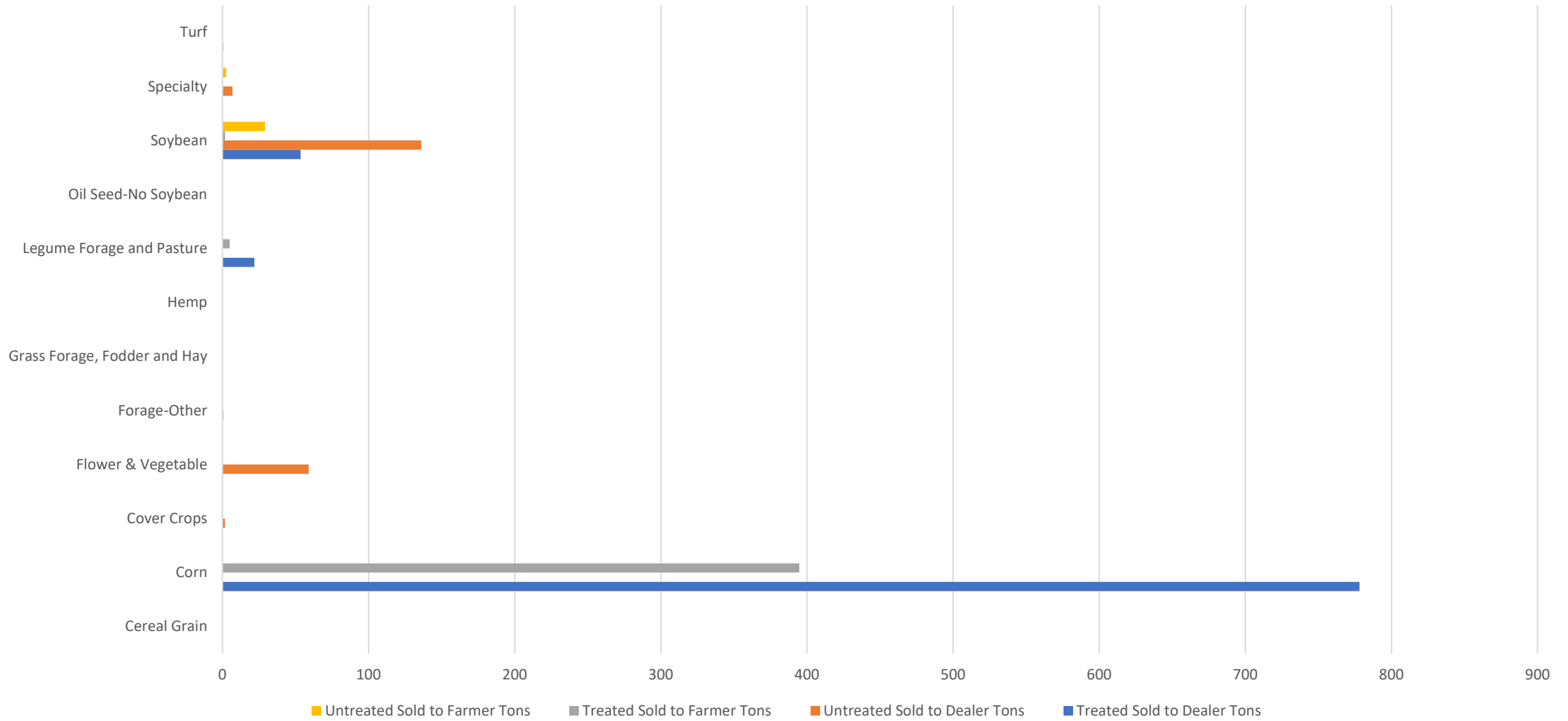
Presented by Jill M.G. Chapleau Goss, Feed, Seed & Fertilizer Specialist

Vermont Agency of Agriculture, Food & Markets

Summary Of
Reported
Seed by Type
2022

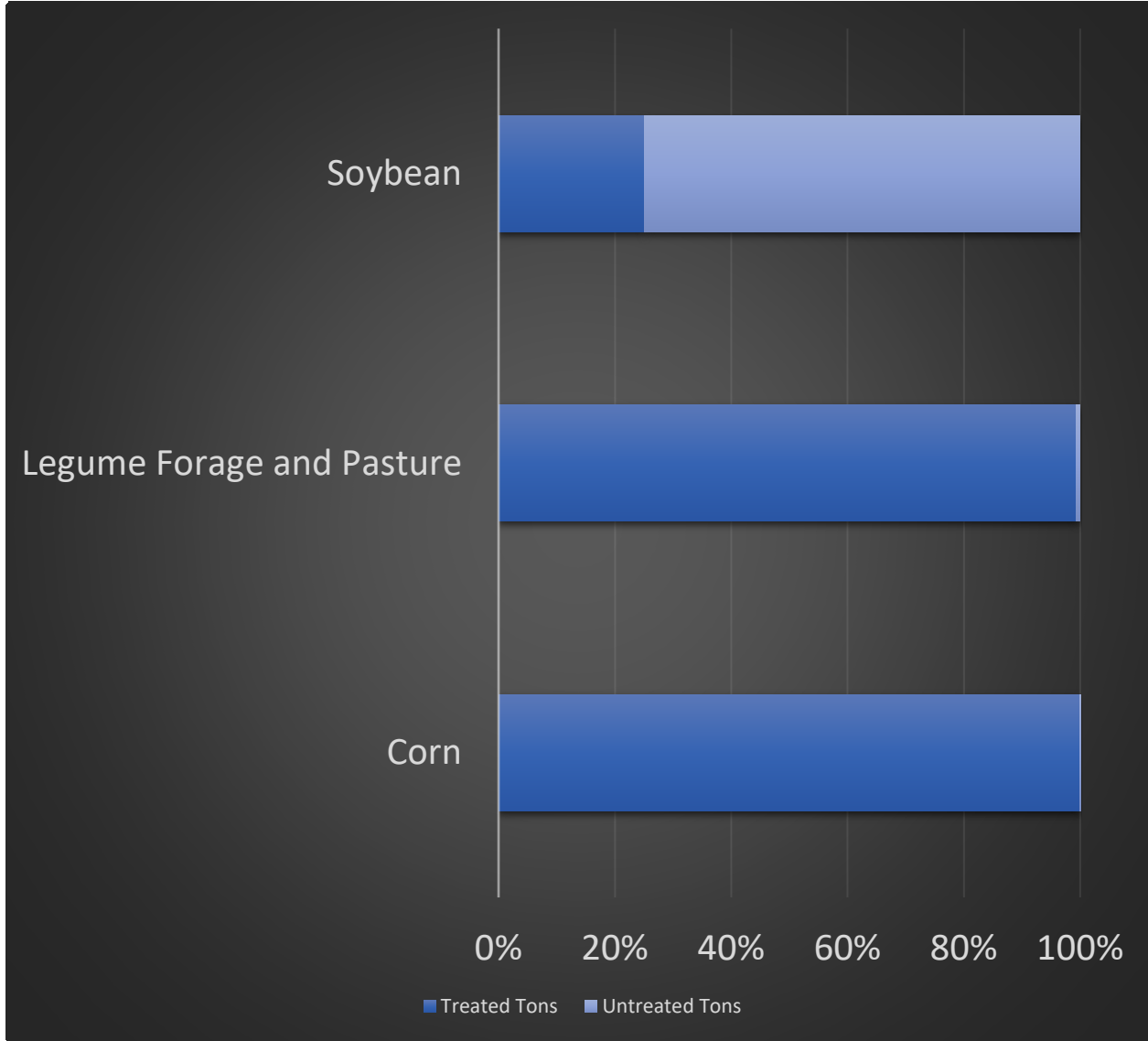
	Treated Sold to Dealer Tons	Untreated Sold to Dealer Tons	Treated Sold to Farmer Tons	Untreated Sold to Farmer Tons
Cereal Grain	0	0	0	0
Corn	778.13	0.225	394.78	0.23
Cover Crops	0	2	0.00	0
Flower & Vegetable	0	59	0	0
Forage-Other	0.093	0.6565	0	0
Grass Forage, Fodder and Hay	0	0	0	0
Hemp	0	0	0	0
Legume Forage and Pasture	21.80	0.176	4.87	0.00
Oil Seed-No Soybean	0.18	0	0.10	0
Soybean	53.45	135.97	1.85	29.09
Specialty	0.13	7	0.11	2.50
Turf	0.38	0.05	0.00	0
Total Tons	854.1658	204.4535	401.712	31.807

Reporting by Seed Categories 2022



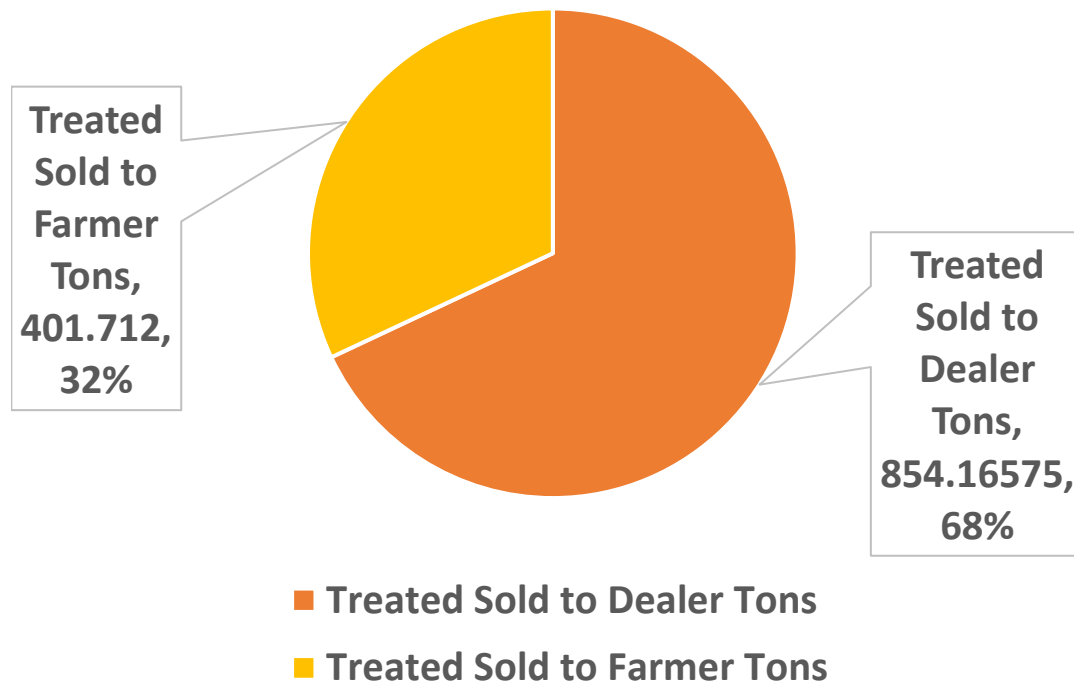


2022 Treated to Untreated Volumes in the Corn, Legume Forage and Pasture, and Soy Categories

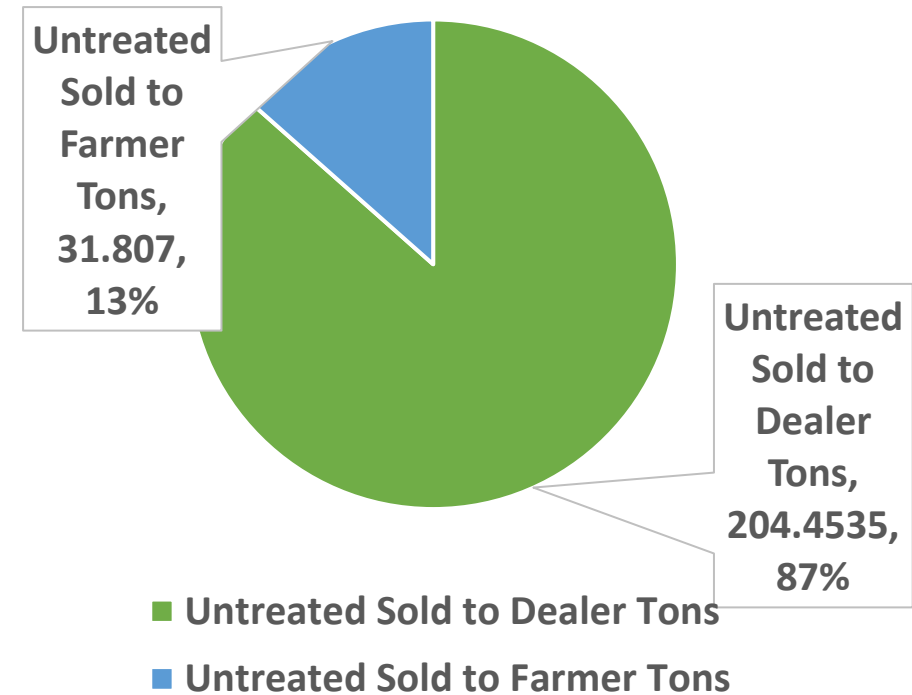


2022 Dealer vs. Farmer Sales

Treated Seed Sales Reported

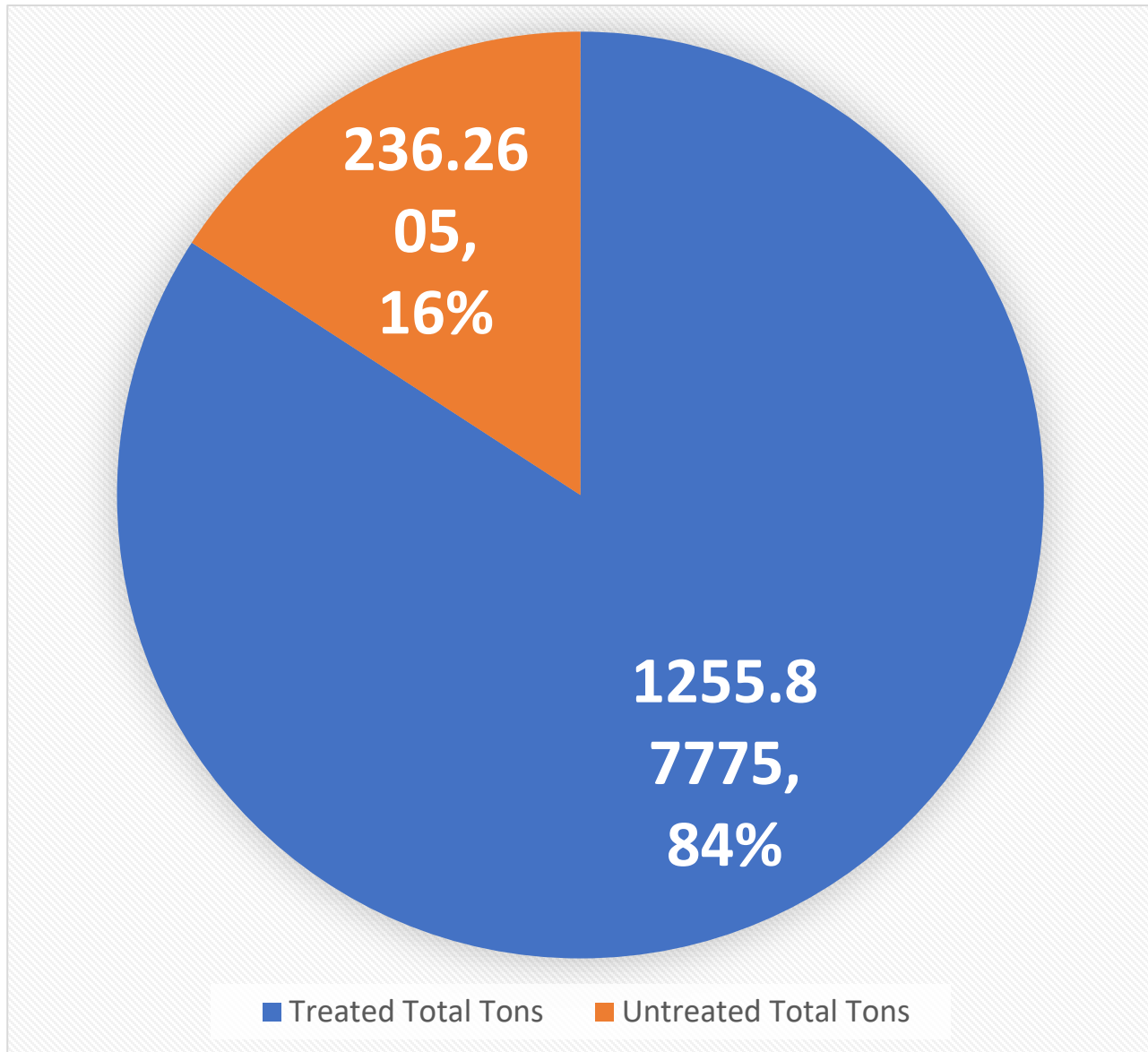


Untreated Seed Sales Reported

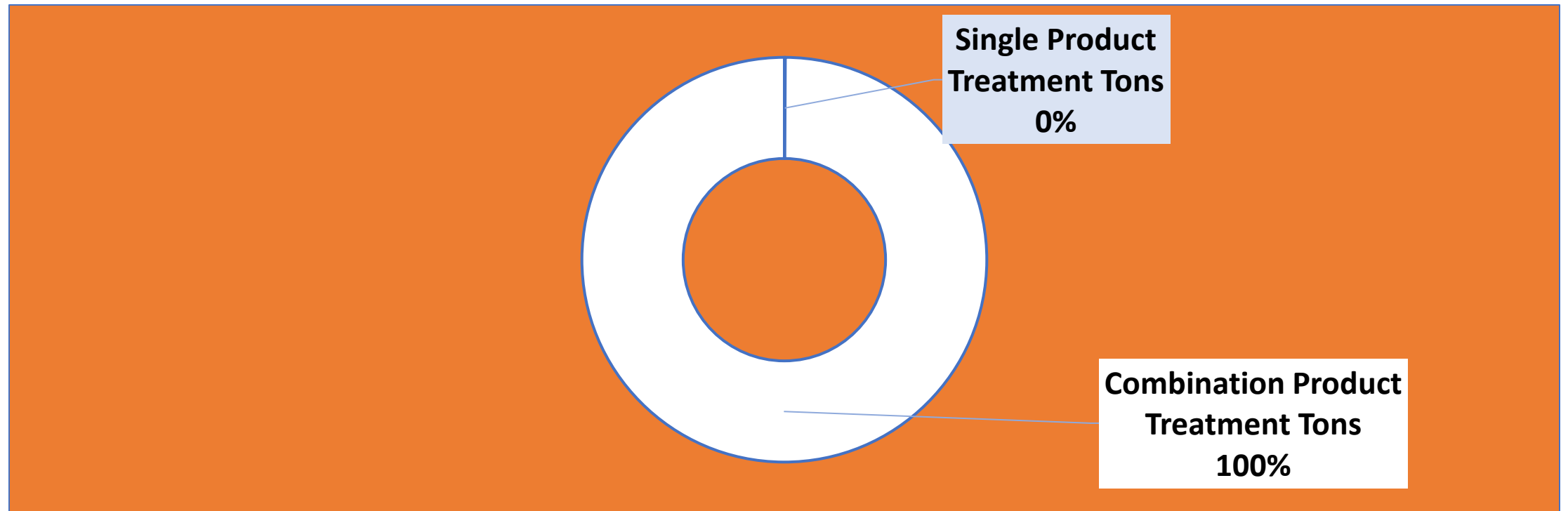




Total Treated vs. Untreated Seed Reported for 2022

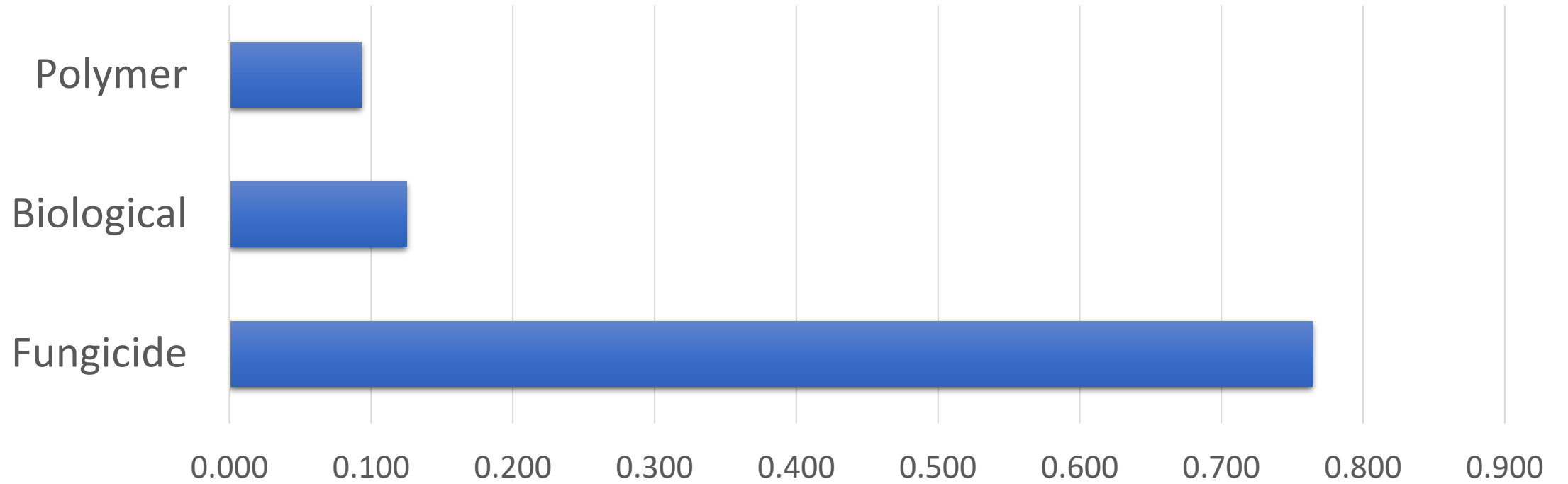


Single vs. Combination Treated Seed Reported 2022

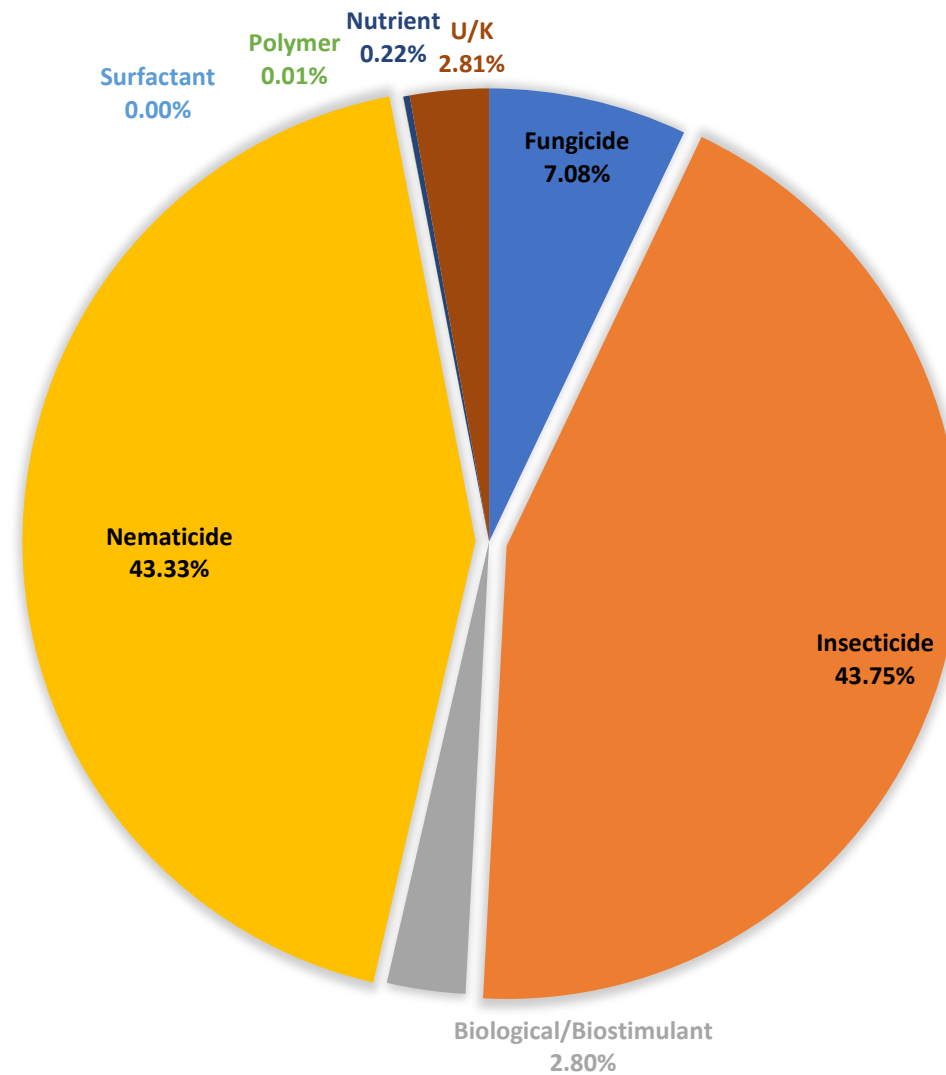




Single Treatment Seeds Reported by Treatment 2022

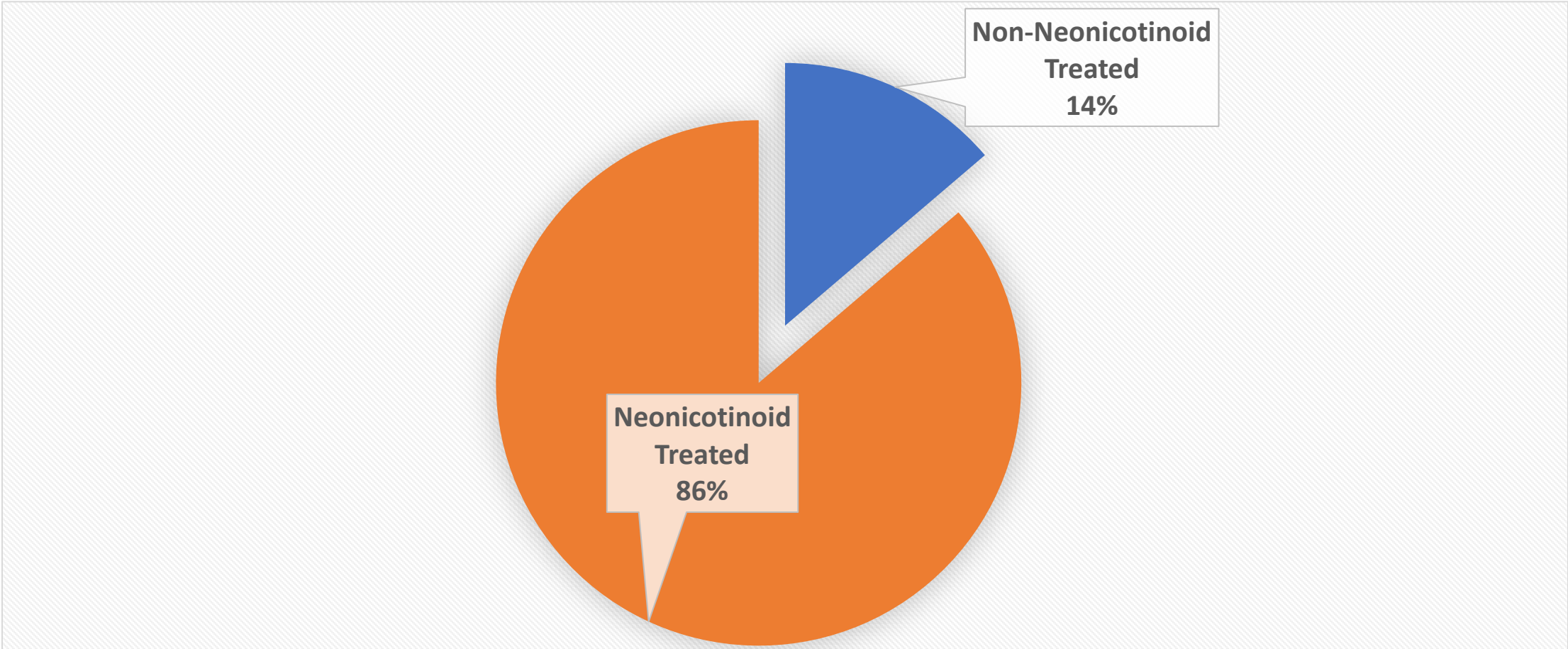


2022 Treatments in Tons Reported





Neonicotinoid:Non-Neonicotinoid Treatments Reported for 2022





Reported 2022 Treatment Agents

- Abamectin
- Clothianidin
- Azoxystrobin
- Clorantraniliprole
- Ethaboxam
- Fludioxonil
- Imidacloprid
- Ipconazole
- Mefenoxam
- Oxathiapiprolin
- Penflufen
- Picarbutratox
- Prothioconazole
- Pyraclostrobin
- Tebuconazole
- Thiamethoxam
- Trifloxystrobin



Reported 2022 Treatment Agents

- *Bacillus amyloliquefaciens* strain PTA-4838
- *Bacillus amyloliquefaciens* strain MBI 600
- *Bacillus firmus* I-1582
- *Bacillus pumilus* strain BU F-33
- *Bradyrhizobium japonicum*
- *Rhizobium leguminosarum* viceae and phaseoli and *bradyrhizobium* biovar
- Selected strains of rhizobia bacteria
- *SinoRhizobium meliloti*



Reported 2022 Treatment Agents

- Alkoxylated polyols
- Lipo-chitooligosaccharides
- Micronutrient Package
- Mixed minerals
- Zinc



Questions?
