# IOWA STATE UNIVERSIT

Seed Laboratory

Seed Testing Laboratory 109 Seed Science 2115 Osborne Drive Ames, Iowa 50011-1050 515 294-6826 seedlab@iastate.edu www.seedlab.iastate.edu

## Germination, Purity, and Noxious Exam Testing

Сгор	Standard Germination	Purity Analysis	Iowa Noxious	USA (L48) Noxious
Corn	\$18	\$20		
Soybeans	\$18		\$20	
Cereals, Sorghum, Sunflower, Cotton, Buckwheat, Millet	\$20	\$20	\$15	\$20
Small-Seeded Legumes	\$26	\$25	\$15	\$20
Vegetables & Flowers 1	\$26	\$20	\$15	\$20
Vegetables & Flowers 2, Herbs & Small Seeded Species	\$32	\$25	\$15	\$20
Grasses 1	\$30	\$30	\$15	\$20
Grasses 2	\$38	Hourly	hourly	hourly
Grasses 3	\$38	\$30	\$15	hourly
Grass Mixtures	Charge/component	hourly	hourly	hourly
Trees, Shrubs & Weeds	\$38	hourly	hourly	hourly

Other Tests					
Sand Germination	\$26	Bleach Test	\$20		
Iowa Tray Cold Test	\$20	Fast Green Test	\$26		
Accelerated Aging	\$20	Seed Count	\$12		
Saturated Cold Test	\$30	Test Weight	\$12		
Oven Moisture	\$20	Seed Treatment	\$12		
Instrument Moisture	\$12	Hourly Charge	\$72		
Tetrazolium (TZ)	Hourly	TZ Corn/Soybean	\$40		

#### Fees & Notes

Testing by ISTA or Canada Rules (M&P) may require an extra charge.

Service fees will apply for revisions and/or additional copies of reports.

Additional tests and custom testing available upon request.

Crop Categories				
Small-Seeded Legumes		Alfalfa, Common Clovers, Crownvetch, Guar, Lespedezas, Trefoil, Vetches		
Vegetable & Flower Categories	1	Common Vegetables and Flowers (species not listed in category 2)		
	2	Beans, Beets, Swiss Chard, Carrot, Celery, Chickpea, Lentil, Lettuce, Parsnip, Pepper, New Zealand Spinach, Peanut, Alyssum, Begonia, Geranium, Hollyhock, Ipomoea, Lathyrus, Lobelia, Lupine, Malva, Petunia, Gentiana, Birdhouse Gourds, Partridge Pea, Sidalcea, Penstemon, Uncommon/Unusual Species		
Grass Categories	1	Brome grass, Fescue, Orchardgrass, Ryegrass		
	2	Indiangrass, Prairie Cordgrass, Indian Ricegrass, Alkali Grass, Prairie/Sand Dropseed, Lovegrass, Switchgrass, Bluestems, Reed Canarygrass, Gramas, Buffalograss, Creeping Foxtail, Wheatgrasses, Sporobulus spp., Stipa spp., Sugarcane, Teff, Three-awns		
	3	Bentgrass, Bluegrass, Buffalograss, Redtop, Timothy, Bluejoint, Juncus spp., Junegrass, Purpletop, Pennisetum		
		*Species not listed will be placed in an appropriate category at the labs discretion.		

Prices effective August 1, 2025 (Prices subject to change)

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## **Trait Testing**

Corn Herbicide Bioass	ays				
Roundup Ready / Glyphosate	\$40.00				
Liberty Link / Glufosinate	\$40.00				
Clearfield / IMI	\$40.00				
Enlist/2-4D	\$40.00				
Corn AP Lateral Flow Strip Tests					
Roundup Ready/(cp4epsps)	\$30.00				
Liberty Link/(PAT/pat)	\$30.00				
Cry1Ab, CP4 EPSPS, Cry3Bb, Cry1F, PAT/pat, Cry34A, mCry3A, Cry2A, Vip3A	\$110.00				
Corn Insect Elisa Test	ts				
Cry1Ab/Ac	\$86.00				
Cry1F	\$86.00				
Cry2A	\$86.00				
Cry3A	\$86.00				
Cry34Ab1	\$86.00				
eCry3.1Ab	\$86.00				
Vip3A	\$86.00				
CspB	\$86.00				
Cry2Ab/Cry3Bb1	\$115.00				
Cry1F/Cry34Ab1	\$115.00				
Soybean Herbicide Bioas	says				
Roundup Ready / Glyphosate	\$40.00				
Liberty Link / Glufosinate	\$40.00				
Clearfield / IMI	\$40.00				
Enlist/2-4D	\$40.00				
STS/ Sulfonylurea	\$40.00				
Roundup Ready, RR2 Xtend/ Dicamba	\$40.00				
Liberty Link Spray	\$75.00				
Balance Spray	\$75.00				
Soybean AP Lateral Flow Str	rip Tests				
Roundup Ready/(cp4epsps)	\$30.00				
Liberty Link/(PAT/pat)	\$30.00				
Roundup Ready, RR2 Xtend (DMO)	\$30.00				