

List of Studies

Adjuvant Studies, Corn or Soybean

CPDA - Water Conditioning Adjuvants and Surfactant.	1
CPDA - Water Conditioning Adjuvants without Surfactant.	6
Water Conditioners with Glyphosate - United Suppliers.	10
Glyphosate Adjuvant Evaluation - Rosens.	20
Glyphosate Formulation Study - Winfield Solutions.	23
AMS Replacements for Glyphosate - Winfield Solutions and Chemorse.	26
AMS Replacements for Ignite - Winfield Solutions.	31
Control of Volunteer RR/LL Corn with Ignite and Select.	34
Glyphosate plus Micronutrients in Soybean - Winfield Solutions.	39
Ignite plus Micronutrients in Liberty Link Soybean - Winfield Solutions.	43
Postemergence Tank-Mix Adjuvant Study - ISA.	45
Sharpen Adjuvant Study - Exacto Full Rate.	48
Sharpen Adjuvant Study - Exacto Half Rate.	51
Sharpen Burndown Adjuvant and Carrier Volume Study.	54
Experimental 2,4-D and Glyphosate Combinations - Winfield Solutions.	57
Ignite Application Methods	60
Nozzle by Adjuvant Interaction - Ignite.	64
Nozzle by Adjuvant Interaction - Halex GT.	69
Nozzle by Adjuvant Interaction - Roundup PowerMax.	72
Nozzle by Adjuvant Interaction - Glyphosate plus Clethodim.	78
Corn Foliar Fungicide and Adjuvant Study - Winfield Solutions.	84

No-Till Corn Weed Control Studies

Valent Corn and Soybean Demonstration.	86
Valent Corn Demonstration.	88
Valor and Fierce in No-Till Corn.	90
Corvus Postemergence in No-Till Corn.	94

No-Till Soybean Weed Control Studies

BASF Soybean Demonstration.	104
Valent Soybean Demonstration.	109
Efficacy of Early Preplant Burndown Herbicides in No-Till Soybean - Cheminova.	111
Resolve Preplant Interval to non-STS Soybeans.	117
DuPont Preplant Burndown Programs in Soybean.	120
Postemergence Tank-Mixtures of Cadet and Glyphosate in Soybean.	127
Common Lambsquarters Control with Glyphosate.	132
BASF Corn Demonstration.	136

Corn, Tilled Weed Control Studies

Prequel in Reduced-Till Corn.	140
Kixor One and Two-Pass Programs in Corn.	143
Impact Sequential Programs in Corn.	150
Bayer Integrated Products Portfolio - Liberty Link Corn.	157
Bayer Integrated Products Portfolio - Roundup Ready Corn.	162
Syngenta Corn Herbicide Programs.	167
DuPont and Dow Herbicide Programs in Corn.	180
Early Postemergence Herbicide Programs in Corn.	192
Realm Q Evaluation in Corn.	204

Soybean, Tilled Weed Control Studies

Flumioxazin Preemergence Combinations in Soybean.	210
Combinations of Ignite and Residual Herbicides in Liberty Link Soybean.	217
Efficacy of Preemergence Herbicides in Reduced-Till Soybean - Cheminova.	224
Weed Management in Liberty Link Soybean - DuPont.	228
Timing and Rate of Ignite on Liberty Link Soybean.	232
Sequential Herbicide Programs in Soybean.	239
MON 63410 in Soybean.	255
Control of Volunteer Liberty Link Corn in Liberty Link Soybean.	260
Evaluation of FBS 1032 in Soybean for Efficacy, Yield and Quality.	265

Glyphosate-Resistant Marestalk or Waterhemp Control

Cadet Tank-Mixtures in Corn.....	271
General Evaluation of Fall Applied Soybean Herbicides.....	281
Burndown and Residual in Liberty Link Soybean - FMC.....	299
Ignite Burndown in Roundup Ready Soybean.	307
Kixor Preplant Programs in Soybean.	315
Sharpen Preplant PPO Combinations.....	321
Sharpen Preplant Followed by Prefix Early Postemergence.....	325
Valor plus Sharpen Burndown Interaction.....	327
Evaluation of Kixor in Tank-mixtures for Early Preplant Burndown in Soybean.	331
Residual Waterhemp Control.	337
No-Till Burndown Tank-Mixtures for Soybean.....	339
No-Till Burndown Tank-Mixtures for Soybean.....	346
Sequential Programs for Waterhemp Control in Soybean.....	353
MON63410 Systems for Glyphosate-Resistant Waterhemp.....	357
Valent Postemergence Waterhemp Control.	364
Rhythm and Dawn Postemergence in Soybean.	367
Roundup PowerMax and Diphenyl Ether Tank Mixes.....	369
Flexstar GT Efficacy and Crop Tolerance in Glyphosate-Tolerant Soybean.	373
Soybean Herbicide Program: Cost-Based Solution.	376
ISA POST Tank-Mix Study.....	382
Herbicide Response Screen - Murphysboro.	388
Herbicide Response Screen - De Soto.....	391
Emergence Timing and Glyphosate Efficacy.....	394

Fungicide and Insecticide Studies, Corn or Soybean

General Foliar Fungicides Evaluation in Corn.....	397
Syngenta Herbicide plus Quadris V5 Application Evaluation.	399
Quadris and Quilt Xcel Plant Performance under Low or No Disease Pressure.....	403
Evaluation of Endigo ZC for Control of Japanese Beetle Silk Clipping in Corn.....	406
FBS-1039 Timing and Placement Methods with Fertilizer in Corn.	409
Quadris and Touchdown Total Applications in Soybean.	413

Miscellaneous, Including Alfalfa and Wheat

Roundup Ready Alfalfa.	415
Foliar Fungicides in Wheat.	420
Fusarium Head Blight - Uniform Fungicide Trials on Wheat.	424
Integrated Disease Control in Wheat - UIUC	427
Imidacloprid Seed Treatment for Aphid Control in Winter Wheat - Chemtura	430
Protech Wheat - Bayer.	433
High Intensity Wheat Management - BASF	442
Axiom and Atlantis in Winter Wheat.	447
Olympus efficacy in Winter Wheat.	451
Fall and Spring Applications of PowerFlex for Weed Control in Winter Wheat.	456
Fall Applications of PowerFlex on Wild Garlic.	471
Spring Applications of PowerFlex on Wild Garlic.	477

Indexes

Index of Weeds by Common Name	482
Index of Weeds by Five-Letter Code	484
Index of Herbicides, Fungicides, Insecticides, Foliar Nutrients and Soil Amendments	486
Index of Adjuvants	491
Index of other Experimental Details	494
Index of Crops	495
Index of Trial ID	496
Index of Company Submitted Protocols.	498