

Washington State University

SHARPEN/POST PLANT PREEEMERGENCE/RATE/EFFICACY/FIELD PEA

Trial ID: ICB4811
 Location: COOK
 Project ID: DEM-H-2011-US-FPI-A-01.1

Protocol ID: ICB4811
 Study Director:
 Investigator: Dr. Ian C. Burke
 Sponsor Contact: CHUCK RICE

General Trial Information

Investigator: Dr. Ian C. Burke

Trial Location

City: Pullman
State/Prov.: Washington

Personnel

Investigator: Dr. Ian C. Burke

Crop Description

Variety: Spring Pea
 Variety: Aragorn

Planting Method: GPNT
Depth, Unit: 1.5 IN
Row Spacing, Unit: 7.5 IN
Seed Bed: COMPAC compacted

Planting Date: May-20-2011
Rate, Unit: 160 LB/A

Harvest Date: Aug-26-2011
Harvested Width, Unit: 5 FT
Harvest Equipment: Kincaid 8 XP
Harvested Length, Unit: 30 FT

Site and Design

Plot Width, Unit: 8 FT
Plot Length, Unit: 35 FT
Plot Area, Unit: 280 FT2
Replications: 4
Study Design: RACOB L Randomized Complete Block (RCB)

Application Description

	A
Application Date:	May-25-2011
Time of Day:	1100
Application Method:	CO2 BP
Application Timing:	PREE
Application Placement:	SOIL
Applied By:	RR
Air Temperature, Unit:	66 F
% Relative Humidity:	41
Wind Velocity, Unit:	9.9 MPH
Wind Direction:	E
Dew Presence (Y/N):	N no
Soil Temperature, Unit:	10 C
Soil Moisture:	DRY
% Cloud Cover:	10
Next Rain Occurred On:	May-25-2011

Crop Stage At Each Application

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Stage Scale Used:	BBCH
Stage Majority, Percent:	PREE

Pest Stage At Each Application

	A
Stage Majority, Percent:	PREE

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Application Equipment

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Appl. Equipment:	SPRAY
Equipment Type:	CO2 BP
Operation Pressure, Unit:	24 PSI
Nozzle Type:	VR
Nozzle Size:	11002 VS
Nozzle Spacing, Unit:	18 IN
Nozzles/Row:	4
Boom Length, Unit:	6 FT
Boom Height, Unit:	15 IN
Ground Speed, Unit:	3 MPH
Carrier:	H2O
Spray Volume, Unit:	15 gal/ac
Mix Size, Unit:	1.5 liters
Propellant:	CO2

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Pest Type Pest Code Pest Scientific Name Pest Name Crop Name Crop Variety Part Rated Rating Date Rating Type Rating Unit Number of Subsamples Assessed By Days After First/Last Applic. Trt-Eval Interval Plant-Eval Interval ARM Action Codes Number of Decimals	W Weed ANTCO Anthemis cotula Mayweed chamom> Pea Aragorn Foliag - Jul-5-2011 CONTROL % 1 Nevin L. 41 41 41 DA-A 46 DP-1	Pea Aragorn Pea - Aug-26-2011 YIELD LB 1 93 93 93 DA-A 98 DP-1 TY1 2																																																																																																																								
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