



## DTN Smart Trap

### **Accurate trap counts let you catch pest problems early to save time and maximize yield.**

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The self-counting DTN Smart Trap delivers accurate, daily counts of pest populations in the field. The near real-time counts provide several times the precision of traditional trapping, in a fraction of the time. The DTN Smart Trap reliability gives you back the time you need to your business and maximize your profit.

### Benefits of a DTN Smart Trap:

- Optimize pesticide application timing with daily trap counts.
- Stop unnecessary spraying thanks to precise pest data.
- Maximize productivity with near real-time trap reports each day, rather than waiting for weekly trap counts.
- Boost productivity by making fewer trips to distant fields allow you to cover more ground in less time and take on new clients.
- Have peace of mind for you and your customers with verifiable trap images from the field.
- Reduce your workload and remove the worry of missed trap counts due to busy schedules.
- Build your brand and customer loyalty by easily sharing email reports with daily insect count data and field observations.
- Stop wasting time on non-target pest counts. Smart Trap can distinguish between target and non-target insects.



Supported Species

DTN<sup>o</sup>

The following species can be counted automatically:

- Army Cutworm
- Black Cutworm
- Cocoa Pod Borer
- Codling Moth
- Corn Earworm
- Diamondback Moth
- Dogwood Borer

Additional Species

- Fall Armyworm
- Filbertworm
- Indian Mealmoth
- Japanese Beetle
- Lesser Cornstalk Borer
- Navel Orangeworm
- Obliquebanded Leafroller
  
- Oriental Fruit Moth
- Soybean Looper
- Sugar Beet Root Maggot
- True Armyworm
- Western Bean Cutworm



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Generally, any pest that can be trapped in a sticky delta trap and large enough to see on our camera, the customer can still count manually from the trap photos. If a customer is willing to forgo the automatic counting, this allows us to collect data so that we might support automatically counting that species in the future.



## Complete list of Insects

AB- Avocado Stem Borer	FAW- Fall armyworm
ACP- Asian Citrus Psyllid	FBW- Filbertworm
AC- Alfalfa Caterpillar	HARM- Cotton bollworm
ACW- Army cutworm	IMM- Indian Meal Moth
AFM- Apple Fruit Moth	JB- Japanese Beetle
ALM- Almond Moth	LBAM- Light Brown apple moth
AM- Apple Maggot	LCB- Lesser Cornstalk Borer
ANB- Australian Native Budworm	LPTB- Lesser Peachtree borer
AP- Apple Pandemis leafroller	NOW- Navel orangeworm
APH- Aphid	OBLR- Oblique banded leaf roller
ASB- African sugarcane borer	OFM- Oriental Fruit Moth
AW- armyworm	PC- Plum curculio
BAW- Beet Armyworm	PPSY- Potato Psyllid
BBM- Blueberry maggot	PW- Tomato Pinworm
BCW- Black cutworm	QFF- Queensland fruit fly
BHF- Blackheaded Fireworm	SAW- Southern Armyworm
BLB- Bean Leaf beetle	SB- Stink Bug
BMSB- Brown Marmorated Stink Bug	SBRM24- Sugar Beet root maggot
CBB- Coffee bean borer	SCB- Sugarcane borer
CEW- Corn earworm	SL- Soybean Looper
CL- Citrus leafminer	SJS- San Jose Scale
CM- Codling moth	STLM- Spotted Tentiform
CPB- Colorado Potato Beetle	leafminer
CRA- Corn rootworm adult	SVB- Squash vine borer
CRL- corn rootworm (larvae)	SWD- Spotted Wing Drosophila
CRS- California Red Scale	TBW- Tobacco Budworm
CW- Cribate Weevil	VC- Variegated Cutworm
DBM- Diamondback moth	VM- Vine mealybug
DCW- Dingy cutworm	WBC- Western bean cutworm
DWB- Dogwood borer	WCR- Western Corn rootworm
ECB- European corn borer	
ERM- European red mite	