

Z-Check™

Identity verification for maize seed

Rapid response, pre-bookable service – booking NOW

Z-Check™ is our service for rapidly verifying the genetic identity of maize seed, using our proven and reliable DNA fingerprinting techniques. If you are outsourcing your maize seed production, or are producing large amounts of commercial seed, then you need to ensure that your seed perfectly matches your reference sample.

Z-Check™ will identify batches of seed that are mis-labelled, or are contaminated with another line or hybrid. **Z-Check™** can also confirm that hybrid seed is indeed the product of the two parental lines.

As a seed professional, you know that obtaining identity verification data in good time at certain periods of the year can be problematic. This year, for the first time, IDna Genetics is offering a **pre-booking service, allowing guaranteed peak-time turnaround capacity, beginning with the January to March 2008 season.**

How the system operates

Our standard **Z-Check™** service uses samples of 25 maize kernels. If you would like to use different sample sizes then please notify us.

Once you deliver your maize seed samples and reference samples to us, we will compare the DNA fingerprint for at least ten microsatellite loci of the sample and the reference. Your results will be back with you five days after we receive the seed. We will tell you whether or not your sample matches the reference. If the sample and the reference do not match we will also tell you why.

Using our **Z-Check™** service ensures you receive accurate results and advice from IDna in a timely manner.

As well as maize, we also offer a similar service in **other plant species**

Benefits

- Rapid turnaround time – 5 days from receipt of samples to results.
- Our **NEW** pre-booking service for guaranteed capacity and best rates.
- Hybrid seed can be compared to a hybrid reference, or the two inbred parents.
- Includes IDna's expert advice and consultation service.

We are booking now for first quarter 2008

For further information, pre-booking and pricing on this service – or for identity verification in any species please contact:

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