

CRV web-based herdmanagement

Combining highly qualified services, on-farm devices and SaaS managementtools to make the farmers life more convenient

Bert van 't Land

Better Cows | Better Life

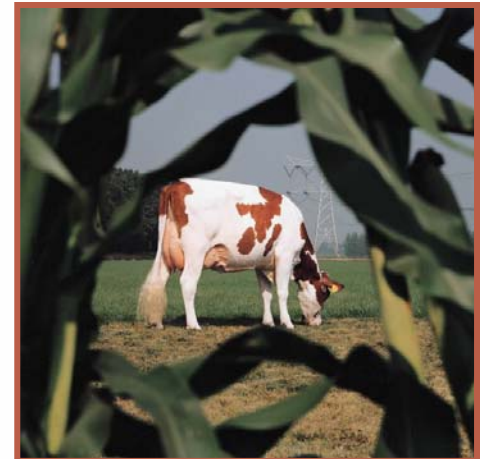
Facts CRV

50.000 customers (dairy and beefproducers) world-wide

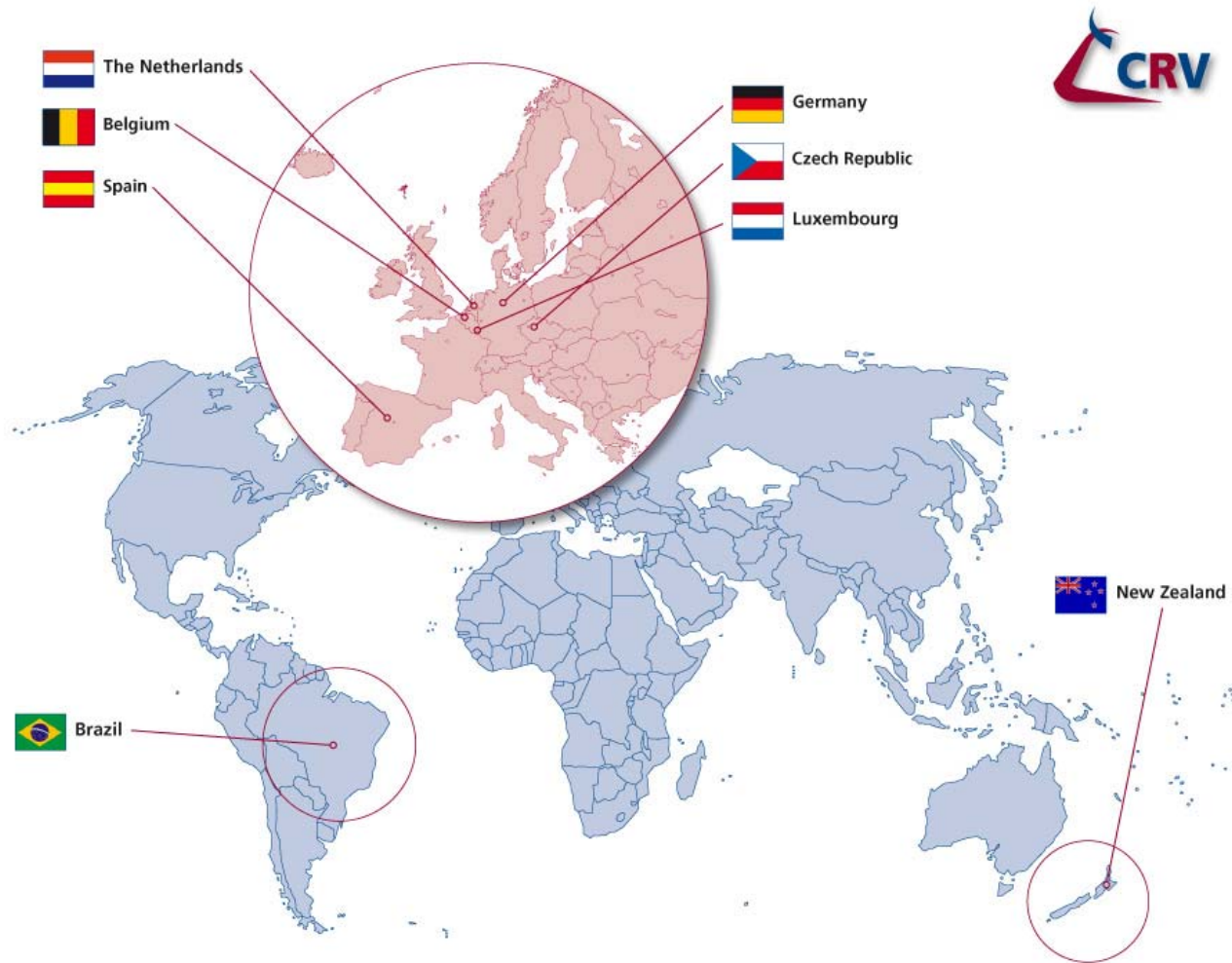
Co-operative: 33.000 members

- 25.000 members in the Netherlands
- 8.000 members in Belgium

Head Office at Arnhem (The Netherlands)



CRV International



Our Mission

‘CRV is a leading customer-focused cattle improvement co-operative, fully committed to adding value for farmers’



This means that CRV wants to deliver solutions that support farmers in their management by contributing to:

- an increase of the sale price of farm products
- a decrease in cost price
- efficient use of labour
- securing quality in farming

Expand dairy herd improvement activities to total farm management solutions

Collect data of Farms & Animals, e.g. :

- Breeding & Fertility
- (Herdbook-)Identification & Registration
- Milk production ,Type classification
- Animal Health, Feed intake
- Genomic information
- Land usage, legislation and regulation
- Data exchange with Agri-Business partners

Process data in central database (IRIS/VeeManager)

Supply farmers with management information (SaaS)

Use data for selection programmes

Genetic evaluation



VeeManager

VeeManager

Distinctive by simplicity, flexibility and linkages with process computers and other dairy chain partners for professional daily herd management (operational and tactical).

Since the year 2000: VM has grown into the largest HerdManagementSystem of the Netherlands and Flanders.

More users than all competitors together in NL and FL.

After rapid growth in the years 2004-2007, market saturation.

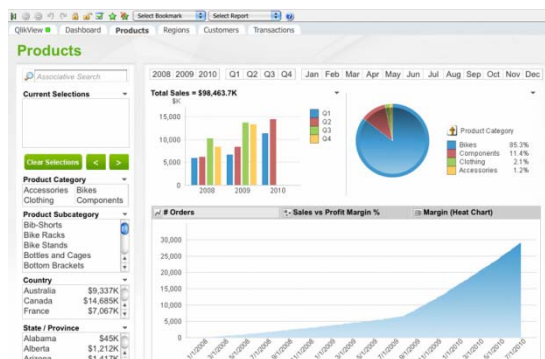
(2004: legislation on mineral usage)

Almost all farmers are using a herd management system.

Challenge to grow in more functionality and more new customers.

Veemanager 3.0

- Connection with:
 - Milking equipment
 - Feeding equipment
 - Heat detection
- Veemanager App
- Better usability
- New GUI
- Better performance
- Ready for future developments



Connection Feed & Milk

Goal:

- Connect (almost-) all existing concentrate feeding & milking equipment
 - Preferable by worldwide accepted interfaces (ICAR ADR WG)
 - If not available: Customized solutions

Advantage for customer:

- Ease of use: control all different equipment and monitor al systems over the internet by multiple devices (PC, tablet, SmartPhone, TV)
- More efficient use of valuable equipment

Ease of use

Goal:

Make the farmers life more convenient

Examples:

- Dashboard
 - Animal details
 - PDF reports
 - New GUI/Better navigation
 - Small usability issues
-
- Software development team is using agile/scrum method:
Every 2 weeks new functionality is added
 - feed back much faster !

GUI (User Interface)

CRV

Home Producten & Diensten VeeManager Winkelen Over CRV

MPR Registratie Mestbeleid Vruchtbaarheid Diergezondheid

Veemanager >> MPR >> MPR basis >> Koe attenties

Selecteer een overzicht Uiergezondheid

Koeattenties

Uiergezondheid

| Nummer | Naam | ln | Kalfdatum | LVW | Vorige monsternames celgetal (x1000) | | | | % Tank | Verhouding | Opmerking | Toon details |
|--------|-------------|----|-----------|------|--------------------------------------|--------|-------|--------|--------|------------|-----------|--------------|
| | | | | | 12-mei | 11-jun | 9-jul | 12-aug | | | | |
| 484 | Wodina 76 | 3 | 21-mrt-10 | 82- | 27 | 283 | 442 | 53 | 19 | 3 | | |
| 42 | Geertje 185 | 7 | 09-okt-09 | 86- | 47 | 96 | 331 | 3194 | 8 | 3 | | |
| 1001 | Petra 64 | 3 | 1-nov-09 | 94 | 897 | 455 | 713 | 1303 | 5 | 9 | | |
| 493 | Aagje 57 | 2 | 7-sep-09 | 90- | 545 | 1814 | 928 | 816 | 3 | 10 | | |
| 3537 | Petra 60 | 1 | 14-dec-09 | 83- | 326 | 472 | 607 | 762 | 3 | 8 | | |
| 498 | Aagje 61 | 1 | 16-dec-08 | 107 | 119 | 114 | 218 | 513 | 0 | 2 | | |
| 3536 | Koosje 78 | 1 | 11-okt-09 | 110+ | 27 | 553 | 1556 | 408 | 2 | 3 | | |
| 3546 | Petra 68 | 1 | 24-mrt-10 | 101 | 53 | 1624 | 307 | 403 | 2 | 4 | | |
| 463 | Anna 140 | 4 | 10-aug-09 | 82- | 108 | 394 | 360 | 379 | 1 | 7 | | |
| 453 | Wodina 70 | 4 | 8-aug-09 | 87- | 1690 | 1123 | 726 | 308 | 1 | 10 | | |
| 3566 | Anna 162 | 1 | 10-feb-10 | 114+ | 250 | 986 | 609 | 293 | 1 | 5 | | |
| 485 | Petra 62 | 3 | 23-dec-09 | 101 | 396 | 260 | 414 | 265 | 1 | 4 | | |
| 501 | Petra 66 | 2 | 13-mrt-10 | 92 | 29 | 20 | 4390 | 263 | 2 | 2 | | |
| 3524 | Wodina 80 | 1 | 10-jan-10 | 110+ | 157 | 194 | 246 | 248 | 2 | 5 | | |
| 3542 | Anna 161 | 1 | 14-dec-09 | 100 | 521 | 345 | 503 | 246 | 1 | 7 | | |

Overzicht detailgegevens

Rund
Nummer: 123445
Naam: Wodina 76
Kalfdatum: 19-10-10

Eigenschappen
In waarde: 3
Lw waarde: 82-

Eigenschappen melkgift
% Tank: 19
Verhouding: 3

Vorige monsternames Celgetal (x1000)

| Datum | Celgetal (x1000) |
|--------|------------------|
| 12-feb | 50 |
| 8-mrt | 63 |
| 10-apr | 87 |
| 12-mei | 27 |
| 11-jun | 283 |
| 9-jul | 442 |
| 12-aug | 53 |

Opmerkingen
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Proin euismod nulla non tortor varius viverra. Phasellus tincidunt aliquet dui eget dapibus.

Wijzigen ziekten en behandelingen

Ziekte
Datum ziekte:
Tijd:
Categorie: Algemene ziekten
Diagnose: Onbekend

Behandelplan
Kies een behandelplan: Nieuw
Type behandeling:
Preventief: ☐ Behandeling is preventief
Dag start behandeling: Dagnummer
Wachttermijn melk: uur
Wachttermijn vlees: uur

VM-app:

BYOD: Native App for and



Ovalert

- Total fertility solution to support farmers
- Integration of :
 - automatic heat detection,
 - AI-services
 - Consultancy/advisory service
- Focus on large and fast growing farms
- Innovative and distinctive



TOCHTDETECTIE

SIGNALERING

VEEMANAGER

STIERADVIES

INSEMINATIE

DRACHTCONTROLE

BEDRIJFSADVIES

CR Delta | Uw rendement, onze inzet - Windows Internet Explorer

https://acceptatie.cr-delta.nl/veemanager/index.htm

Bestand Bewerken Beeld Favorieten Extra Help

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CR Delta | Uw rendement, onze inzet

Deze website is een onderdeel van CRV | www.crv4all.com

Uw rendement, onze inzet

Home Producten & Diensten Over CRV VeeManager Help

MPR | Registratie | Mestbeleid | Vruchtbaarheid | Diergezondheid | Fokkerij | Bedrijfsinstellingen | Selectie Bedrijf

Vragen?

Heeft u een vraag aan CRV?

■ Stel 'm hier

Direct naar

- Ovalert attenties
- Individueel dier
- I&R Meldingen
- CowTrack (VKI)
- Geboortebewijs
- Koe-attenties

Ovalert - Attenties

Bedrijf 377836 - VOF van Hoorne

[Attentielamp uitzetten](#)

Overzicht tochtge dieren

| KI | Diernr | Naam | Lactnr | Lft | Dgn melk | Dgn lste inseminatie | Dgn lste attentie | Status | Aantal inseminaties | Uren attentie | 5 | Tochtstadium | 17 | 24 | uur |
|-------------------------------------|--------|-----------|--------|------|----------|----------------------|-------------------|--------|---------------------|---------------|---|--------------|----|----|-----|
| <input checked="" type="checkbox"/> | 125 | Marie 362 | 3 | 4.07 | 176 | 42 | 42 | ins | 2 | 9 | | | | | |
| <input checked="" type="checkbox"/> | 60 | Judika 38 | 3 | 5.01 | 101 | | 21 | toch | 0 | 14 | | | | | |
| <input type="checkbox"/> | 2055 | Judika 57 | | | 1.01 | | | toch | | 28 | | | | | |

Optimaal inseminatiemoment
Suboptimaal inseminatiemoment

Overzicht verdachte dieren

| KI | Diernr | Naam | Lactnr | Lft | Dgn melk | Dgn lste inseminatie | Dgn lste attentie | Status | Aantal inseminaties | Uren attentie |
|--------------------------|--------|-----------|--------|------|----------|----------------------|-------------------|--------|---------------------|---------------|
| <input type="checkbox"/> | 95 | Marie 358 | 3 | 4.10 | 186 | 62 | 62 | ins | 1 | 17 |

Opgeve KI DHZ KI

DrachtWacht Pro - Activiteit individueel dier - Windows Internet Explorer

https://acceptatie.cr-delta.nl/cvop/wd/inst/CvopPLACTUD_DISPLAYNAME=NL_4726169556&ID=125&A&N=Marie_362&W

Bestand Bewerken Beeld Favorieten Extra Help

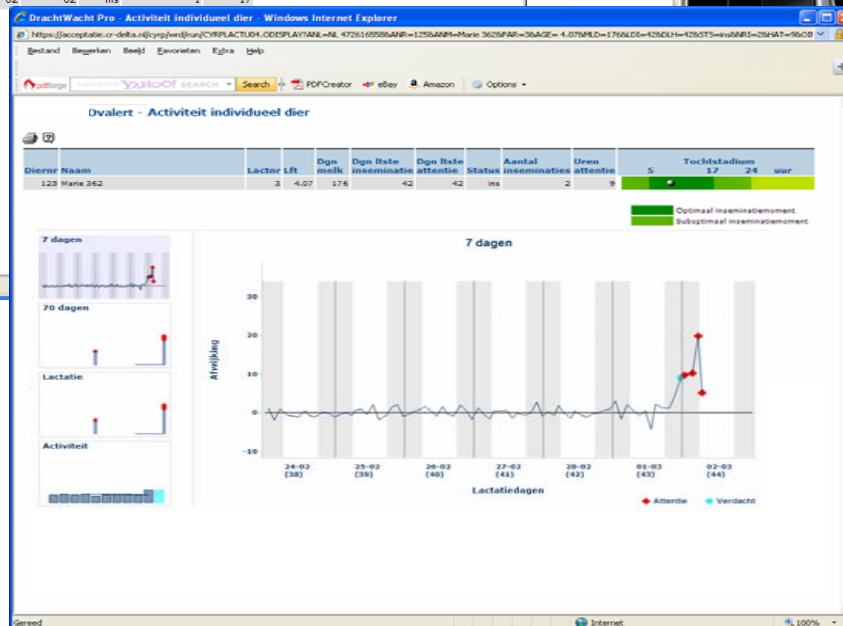
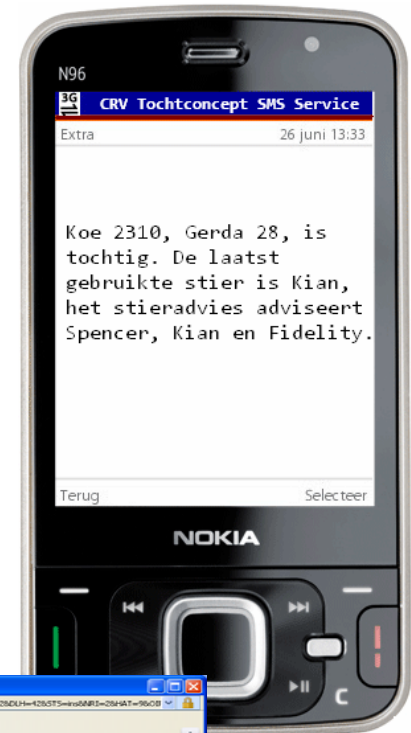
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Ovalert - Activiteit individueel dier

| Diernr | Naam | Lactnr | Lft | Dgn melk | Dgn lste inseminatie | Dgn lste attentie | Status |
|--------|-----------|--------|------|----------|----------------------|-------------------|--------|
| 125 | Marie 362 | 3 | 4.07 | 176 | 42 | 42 | ins |

7 dagen

7 dagen



Future developments



iPod, iPhone, iPad, ?



Customer decides !