

RAINFINE™

Irrigation Solution

SOLID MUSIC & ARTWORK OF INDUSTRY

A GALLERY STORY OF IRRIGATION SOLUTION



Water solution is becoming the most important technology all over the world because the lack of water resources and the increasing population. RAINFINE™ people are trying to contribute the rest of their lives to improve this technology.

Everytime when a machine is installed, it looks so lovely like a new born baby. When the electric power and water are given to the machine, it becomes alive like a handsome young man having soul from God. The combination of straight truss rods, angles and rainbow pipeline is the most beautiful sightseeing in this globe. It is the artwork of industry and the solid music in green land. It gives harvest to crops and great hope to people.

This gallery is a collection of the pictures during their ten years manufacturing and marketing activites. We hope you can enjoy the beautiful pictures and get to know more about the solutions of irrigation.



PART ONE: MADE IN CHINA

There is a joke from U.S.A

An American pastor is teaching Holy Bible to a group of young kids.

He asks a question to the children:

"Who created human being?"

All the boys and girls answer:

"God"

"You are right"

The pastor smiles and forwards another question:

"Where did the God create human being?"

All the kids shout: "Made in China"

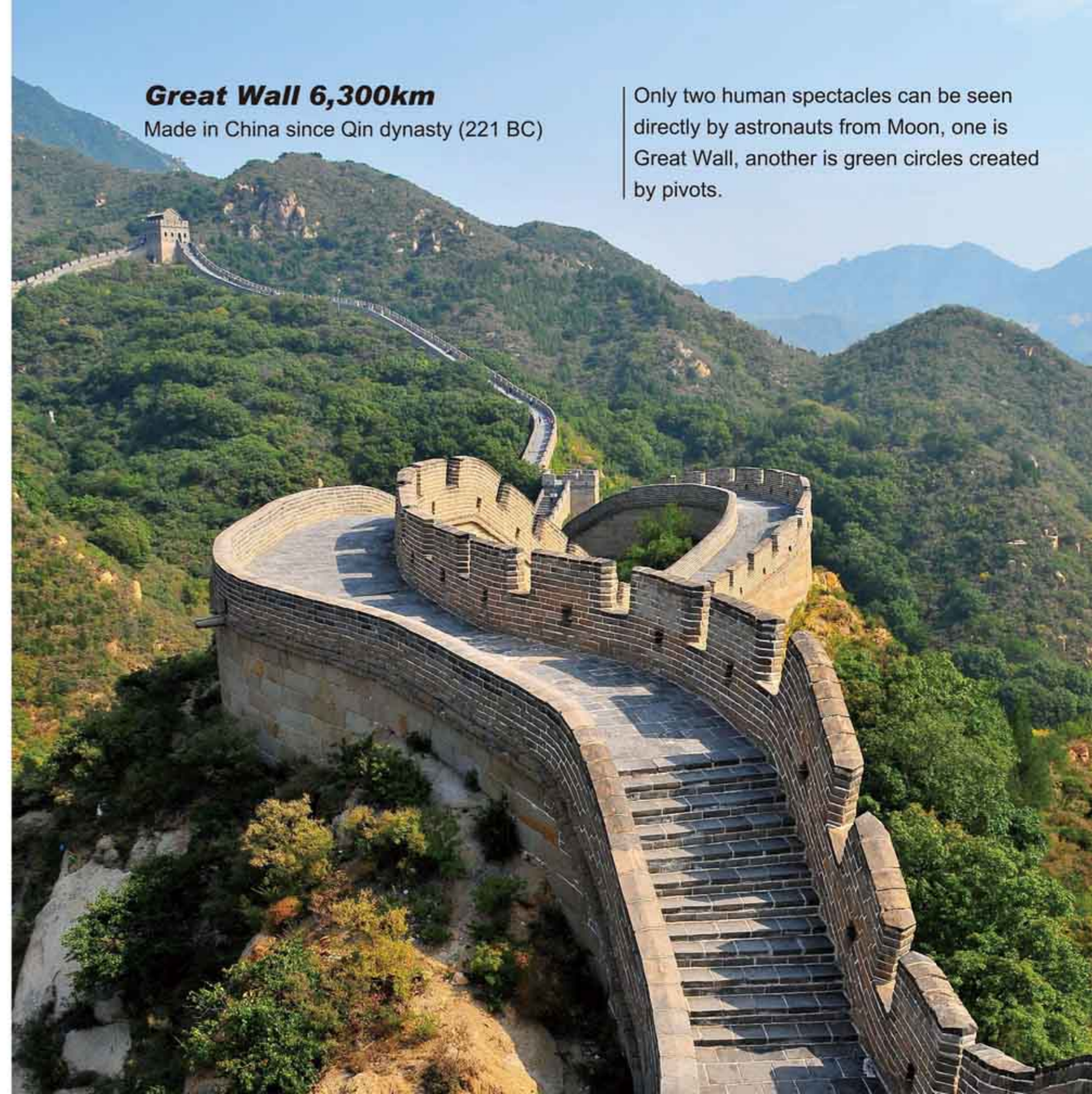
The pastor gets angry and says:

"No, God made people in the garden of Eden."

"But we have never seen it. What we have seen is

Everything is made in China."

Green circles created by pivot irrigation machines



Great Wall 6,300km

Made in China since Qin dynasty (221 BC)

Only two human spectacles can be seen directly by astronauts from Moon, one is Great Wall, another is green circles created by pivots.

No matter you like or dislike, one thing that you can not avoid in this world is:

Everything is made in China.

China is the fastest growing country in this world. China is becoming the manufacturer for the products all over the world. China has almost all the advanced technologies world over. Chinese one child families can support all young people to have good education. Chinese people work hard almost 12 hours a day plus 6 days a week. Chinese are modest to learn from Europeans, Americans and Russians.

We have dispatched millions of people to European countries , U.S.A and Russia to learn good technologies. We have accepted world standard manufacturing system. We have all the QC control system ISO. We have all the computer control system. "Made in China" is no more the image of "cheap and bad quality."

Made in China is becoming the image of high quality products



PART TWO: ABOUT OUR CITY



Dalian was built by the Russians in 1898 as a sea port in The Far East .



“Dalian”

is located in 38°55'30.43

“latitude 121°39'59.72” longitude



“Bank of China” in 1909 and 2009





The city name "Dalian" came from Russian "Dalnivostok" similar to "Vladivostok".

Dalian sea port



Dalian sea port in 1902 and 2009



But unfortunately the Russians failed in the war with Japanese in 1904. Japan occupied Dalian until 1945. Mr. Joseph Stalin dispatched army to Dalian again in 1945- 1955. This far mountain is the site of war in 1904.

“Xing Hai Park” in 1909 and 2009

It used to be a church but later became the policy station in Japanese time.



Municipal government office building of "Dalian" in 1909.



Dalian Hotel 1909 and 2009



Dalian is one of the most important industry bases in north China. The first aircraft carrier is built here.

Main industries:

- Locomotive
- Digit machine tools
- Fork lift
- Bearing
- Oil refining
- Pump
- Steel mill
- Power station
- Construction

PART THREE: ABOUT RAINFINE™



RAINFINE irrigation

We have started to make pivot irrigation machines since Mar, 2002.
We have good design of toolings and dies for mass production.
We are certified by ISO9001 system.
We have a great team for technical development.
We have efficient installation and training program.
We have a good team for after sale services.

Our main customers:

Almost all the irrigation companies from U.S.A , Europe and Saudi Arabia are buying components from China to reduce their production cost and increase their competitive ability.
We are the main supplier of these companies.



RAINFINE 银机灌溉







Shipment





易三集團
YISAN GROUP



RAINFINE Galvanizing Plant





**Rainfine 12 spans
(650m) plus end
gun with 12kw
generator set in
Kazakhstan 2011**



**Rainfine 9 spans
(500m) towable in
Kazakhstan 2011**

Rainfine **Vs** Valley





Towable 7 spans under towing



End gun & booster pump & sprikler

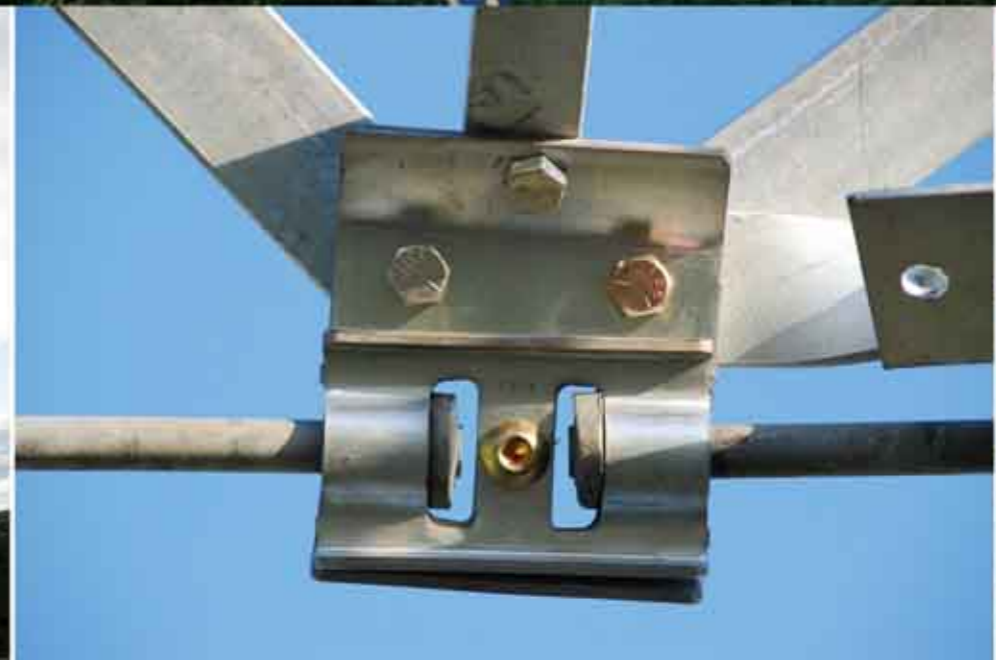


End gun corner control device





*Pivot tower structure with dry wheel
Nelson D3000PC sprinkler*







Diesel generator with fuel tank

10-15kw diesel generator with fuel tank are assembled in the center part of the pivot to provide electric power to the machine



Engine+pump+alternator

Big engine 75kw can supply power to submersible pump in the bore well and 10kw alternator can supply electric power to irrigation equipment.

Diesel engine

Alternator

Engine+pump+alternator

For the water from river, this kind of engine+pump+alternator is helpful

Pump

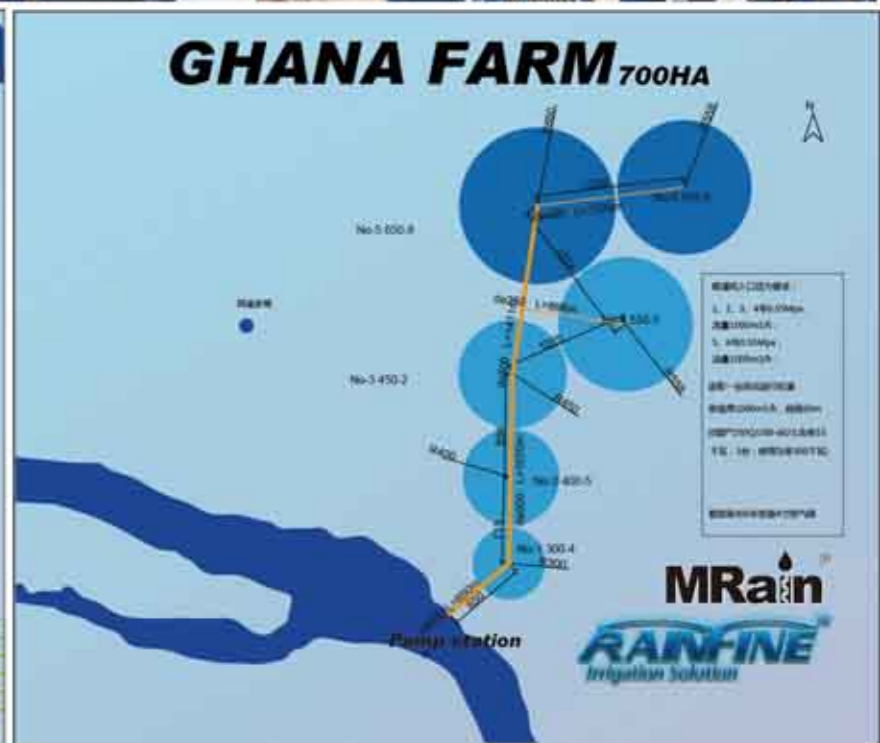
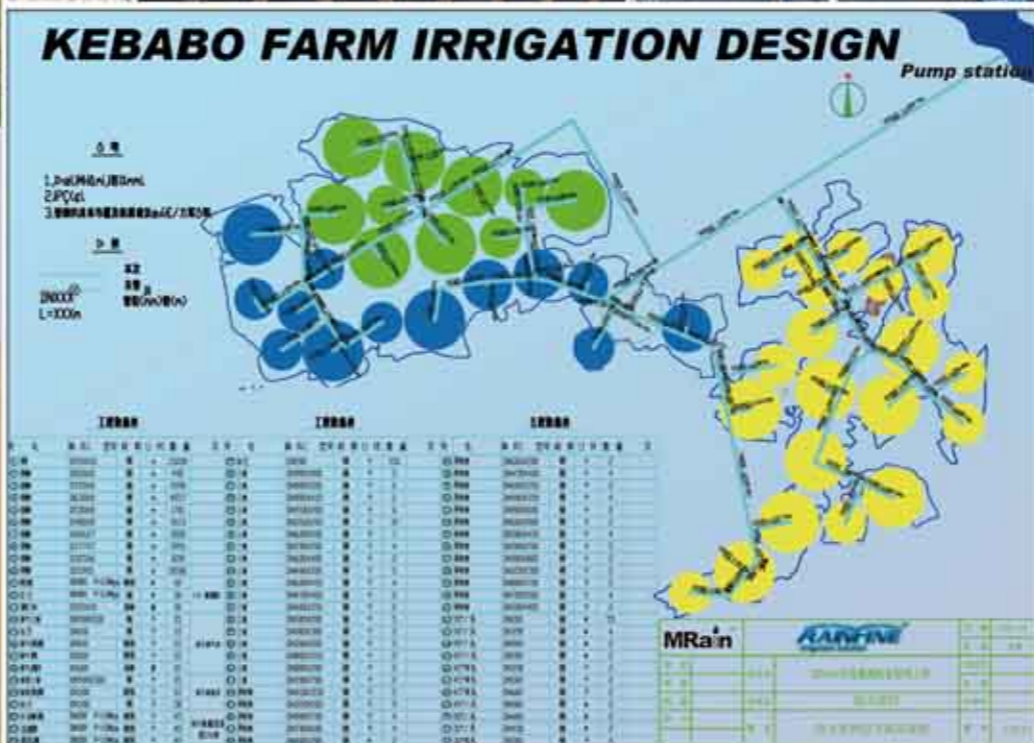
Gear box

Clutch

Diesel engine

Submersible pump

Alternator



900 Cows Grazing Dairy with Center Pivot



1. Water

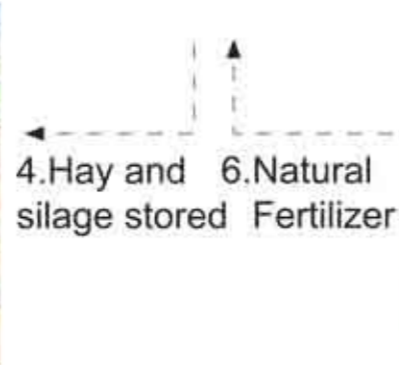
2. Irrigation Solution

3. Good Forage

5. Happy Cows

7. Mechanical Milking

8. Vacuum Milk Tank



4. Hay and silage stored



6. Natural Fertilizer

This 900 cows dairy production system in Australia uses intensive rotational grazing technology to pasture dairy cows on 20 paddocks under center pivot irrigation. The seasonally calved herd is dry in the winter. The milking center is a low cost, high throughput parlor, where one man is capable of milking all the cows in 6 hours. Milk production is around 20,000 liter per day. Additional hay and silage is stored to be fed outside the growing season.

Health Food and Milk

900 Cows Grazing Dairy with Center Pivot



Center Pivot & Paddocks



Center Pivot vs Desert





Hay and silage is stored to be fed outside the growing season.



Traditional farming & livestock raising



Old pivot in 1970's and 2011



Old lateral move in 1970's



Lateral move old



Lateral move advanced



Lateral move advanced

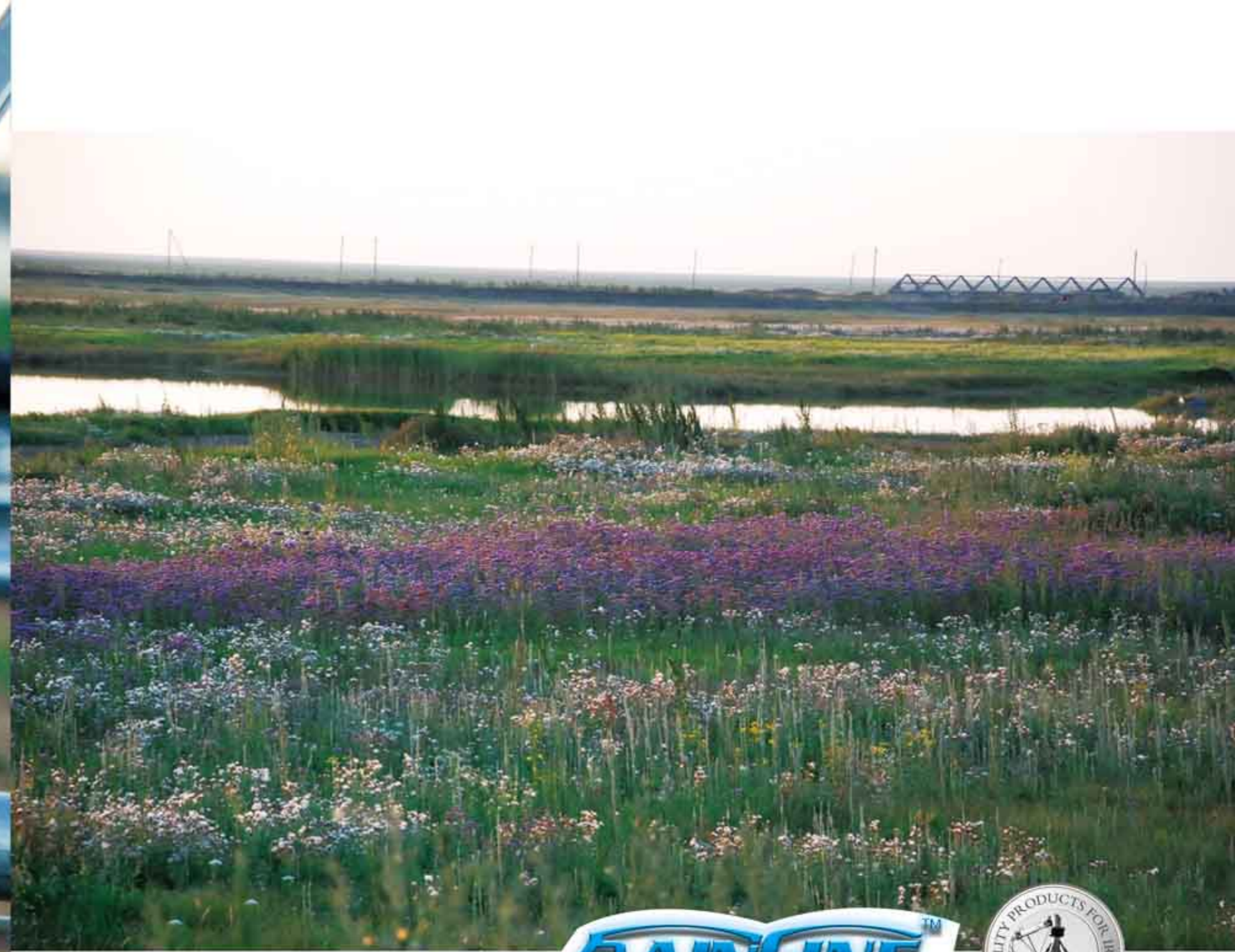


Rainfine & Rainbow

There is a story about rainbow:

In the end of the rainbow, there is an alibaba cave.
You can find gold, silver and jewelry in it.

Rainfine can help you to find the treasures.



RAINFINE[™]
Irrigation Solution



Rainfine is a bridge to get rich



RAINFINE[™]
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