



the financial sector are

A very private reference will be made

from a financial perspective

considerations. You can put your money in a savings account. This then is your opportunity to reduce the cost of capital since it you do not invest this money in something else, you're sacrificing the opportunity to model a

and the drought's impact on agriculture, up to 5%. Moreover, if you invested in more earnings from any investment, we are diversified by our year-to-year performance.

cost of capital, earning \$1,000 five years from now, requires having 3% today to earn 5% annual compound interest.

is exactly what is known as the Israel Water Consortium was created to facilitate future compu-

we can plan our future and a series of phased bridges to achieve the goal of a national program.

we can plan our future and a series of phased bridges to achieve the goal of a national program.

we can plan our future and a series of phased bridges to achieve the goal of a national program.

we can plan our future and a series of phased bridges to achieve the goal of a national program.

we can plan our future and a series of phased bridges to achieve the goal of a national program.

we can plan our future and a series of phased bridges to achieve the goal of a national program.

we can plan our future and a series of phased bridges to achieve the goal of a national program.

we can plan our future and a series of phased bridges to achieve the goal of a national program.

we can plan our future and a series of phased bridges to achieve the goal of a national program.

we can plan our future and a series of phased bridges to achieve the goal of a national program.

we can plan our future and a series of phased bridges to achieve the goal of a national program.

we can plan our future and a series of phased bridges to achieve the goal of a national program.

we can plan our future and a series of phased bridges to achieve the goal of a national program.

we can plan our future and a series of phased bridges to achieve the goal of a national program.

we can plan our future and a series of phased bridges to achieve the goal of a national program.

we can plan our future and a series of phased bridges to achieve the goal of a national program.

we can plan our future and a series of phased bridges to achieve the goal of a national program.

we can plan our future and a series of phased bridges to achieve the goal of a national program.

we can plan our future and a series of phased bridges to achieve the goal of a national program.

we can plan our future and a series of phased bridges to achieve the goal of a national program.

we can plan our future and a series of phased bridges to achieve the goal of a national program.

we can plan our future and a series of phased bridges to achieve the goal of a national program.

we can plan our future and a series of phased bridges to achieve the goal of a national program.

we can plan our future and a series of phased bridges to achieve the goal of a national program.

we can plan our future and a series of phased bridges to achieve the goal of a national program.

we can plan our future and a series of phased bridges to achieve the goal of a national program.

we can plan our future and a series of phased bridges to achieve the goal of a national program.

## WHISKER MOLD IN ORANGE

### OPCHAROS,

1/8-1/2 inch

used on fruit that

of the whisker-like synnemata they produce was de-

the FSM life cycle—egg to adult takes 25-30

days. Incubation between 70° and 85° F.

appear on fruit as a whitish gray area that gradually develops a central tan spot two to three mm in diameter or so.

The brown spots are irregular (ca.

in diameter), and become distinctly ra-

pidly in the Lower Rio Grande Valley during the

feeding and la-

1992-93 citrus harvest season long green mold.

blue mold, and common caused by *P. digitatum*. P.

days after the

\* See the Citrus Pest and Disease Newsletter articles

including tree-killing galls in

the citrus world was not widespread

when it was first observed.

two orange orchards.

Infected fruit not detected in

two packinghouses that were surveyed however, while

in future Newsletter articles.

young trees, but a

provide good control of FSM. More-

over, narrow range (NK) 40% petroleum spray on

gives rapid FSM knockdown, but does not provide long

lasting protection. ...

recently, we are also testing

Nexter two orange orchards. Infected fruit not detected in

two packinghouses that were surveyed however, while

ker mold was found in some experimental grapefruit

stored at the Citrus Center. A new product

the Citrus Center to cope with Dr. Dr. Cynthia

J.

HAYASHI, showed that this fungus is slow

growing. Studies at Canoga showed that *Penicillium* was

tively insensitive to Amazalil, thiabendazole, and

o-phenylphenol. The more recent occurrence of it

served in a couple of orchards this year indicate that

the inoculum is present in orchards and it will inv

adequate storage of the fruit until it reaches the market.

Main Skaria

## FALSE SPIDER MITES ABUNDANT

Early season infestations of false spider mites...

(FSM), *Psoroptes citri* spp., are unusually high in some mid-Valley orchards. FSM are not only being found on the foliage, but also in high numbers on late season's oranges still remaining on the trees. In one unpeeled orange grapefruit at the Citrus Center it was

commonly infested by false spider mites—not unusual to count 5-10 mites per fruit.

During the spring

there have been accounts of an early season infestation when the spotted rust appears on the fruit. The damage to the tree is far greater than for the late season infestation.

Many years has been ranked lower in severity than the valley continues to grow rapidly.

qualified personnel with scientific expertise who became available, yet there is already shortage of suitable qualified people.

Given the need to address just one aspect of functional food research, Dr. Louzada who has established a biotechnology center at the Citrus Center, and Dr. Allison Abell from

several researchers at USTexas

are required to exchange and rebalance their received funding from USDA to enable 15 college students to work three years to

develop at the Citrus Center the biotechnology program in citrus improvement and processing. This program will develop new number while the of the compounds based on citrus materials, thus increasing its market value and marketing potential for citrus. This collaborative program is relevant for Hispanic students, since most of the USTB students are from this community, i.e.

will be the major beneficiary.

Dr. Louzada and Dr. Abell have also applied for

funding from the USDA to support graduate students in the institution.

TAMU, UTD, and UTH are classified as Hispanic Serving Institutions (HSIs) and are located in the South Texas area where the Hispanic population is the largest minority (US Census Bureau).

Interest in functional foods is increasing

consumers, particularly those who are

interested in health promoting compounds

and consumers who are interested in

functional foods.

Interest in functional foods is increasing

consumers, particularly those who are

interested in health promoting compounds

and consumers who are interested in

functional foods.

Interest in functional foods is increasing

consumers, particularly those who are

interested in health promoting compounds

and consumers who are interested in

functional foods.

Interest in functional foods is increasing

consumers, particularly those who are

interested in health promoting compounds

and consumers who are interested in

functional foods.

Interest in functional foods is increasing

consumers, particularly those who are

interested in health promoting compounds

and consumers who are interested in

functional foods.

Interest in functional foods is increasing

consumers, particularly those who are

interested in health promoting compounds

and consumers who are interested in

functional foods.

Interest in functional foods is increasing

consumers, particularly those who are

interested in health promoting compounds

and consumers who are interested in

functional foods.

Interest in functional foods is increasing

consumers, particularly those who are

interested in health promoting compounds

and consumers who are interested in

functional foods.

Interest in functional foods is increasing

consumers, particularly those who are

interested in health promoting compounds

and consumers who are interested in

functional foods.

Interest in functional foods is increasing

consumers, particularly those who are

interested in health promoting compounds

and consumers who are interested in

functional foods.

Interest in functional foods is increasing

consumers, particularly those who are

interested in health promoting compounds

and consumers who are interested in

functional foods.

Interest in functional foods is increasing

consumers, particularly those who are

interested in health promoting compounds

and consumers who are interested in

functional foods.

Interest in functional foods is increasing

consumers, particularly those who are

interested in health promoting compounds

and consumers who are interested in

functional foods.

